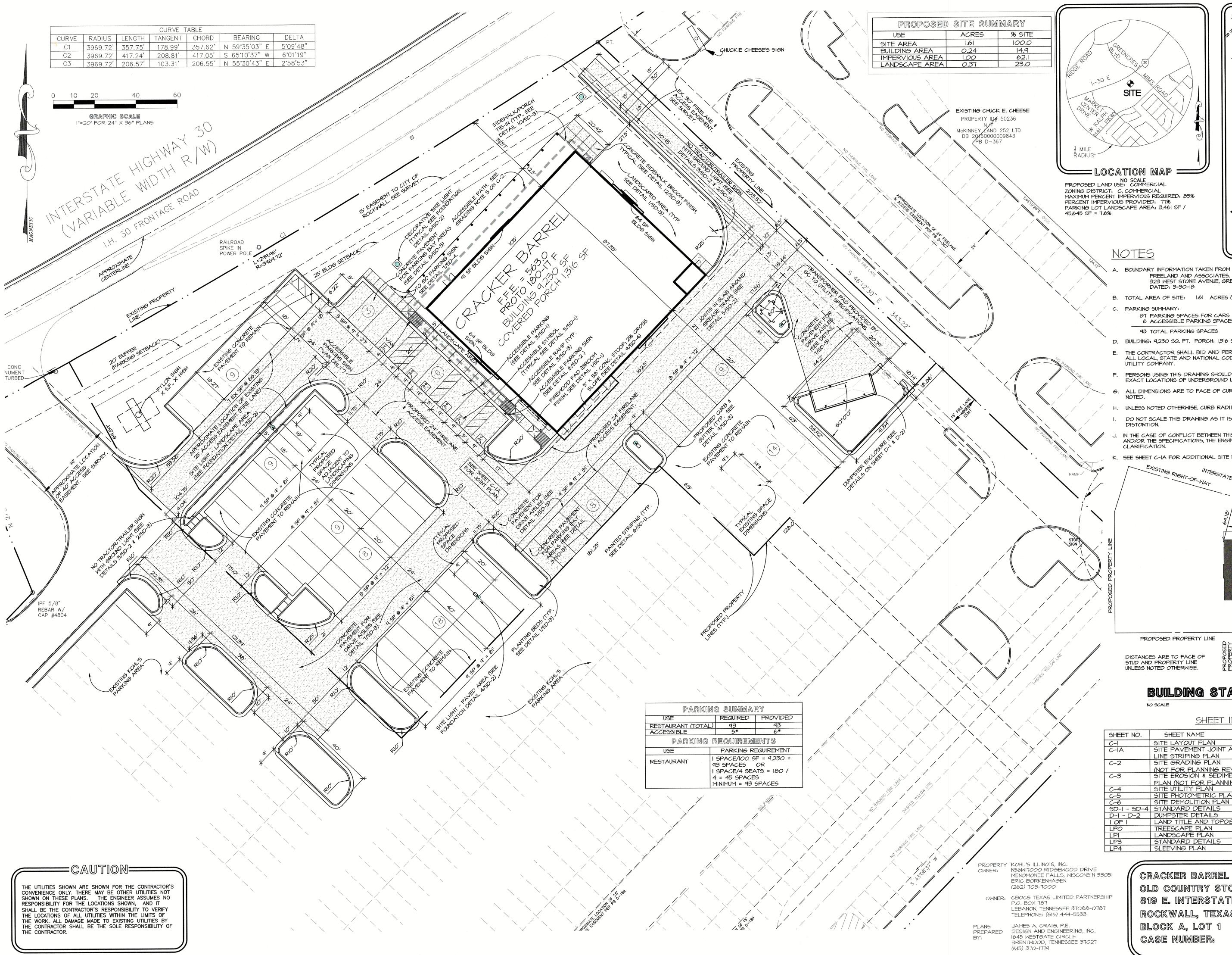




City of Rockwall Planning & Zoning Department 385 S. Goliad Street

Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75032 (P): (972) 771-7745 (W): www.rockwall.com The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





STORM SEWER SANITARY SEWER CLEAN OUT WATER LINE -- OE -- OVERHEAD ELEC. N/A UNDERGROUND ELEC .-- UG- UNDERGROUND GAS GATE VALVE FIRE HYDRANT O PP UTILITY POLE LIGHT POLE PARKING COUNT * SPOT ELEVATION ABBREVIATIONS: TC - TOP OF CURB FL - FLOW LINE TR - TOP OF RAMP BR - BOTTOM OF RAMP TLIP - TOP OF CONCRETE LIP BLIP - BOTTOM OF CONCRETE LIP

A. BOUNDARY INFORMATION TAKEN FROM TOPOGRAPHIC SURVEY BY: FREELAND AND ASSOCIATES, INC. 323 WEST STONE AVENUE, GREENVILLE, SOUTH CAROLINA 29609

B. TOTAL AREA OF SITE: 1.61 ACRES (70,114 SF)

6 ACCESSIBLE PARKING SPACES

93 TOTAL PARKING SPACES

D. BUILDING: 9,230 SQ. FT. PORCH: 1,316 SQ. FT. / SEATING CAPACITY = 180

E. THE CONTRACTOR SHALL BID AND PERFORM THE WORK IN ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES AND THE REQUIREMENTS OF THE LOCAL UTILITY COMPANY.

F. PERSONS USING THIS DRAWING SHOULD CONTACT LOCAL UTILITY COMPANIES FOR EXACT LOCATIONS OF UNDERGROUND UTILITIES.

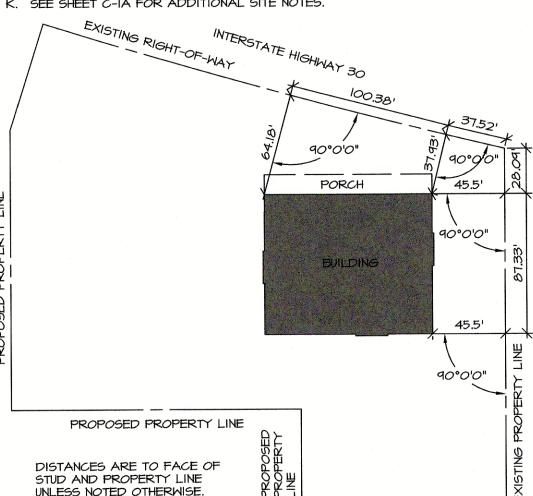
6. ALL DIMENSIONS ARE TO FACE OF CURB AND FACE OF STUD, UNLESS OTHERWISE

H. UNLESS NOTED OTHERWISE, CURB RADII 3.0' AND ANGLES ARE 90°.

DO NOT SCALE THIS DRAWING AS IT IS A REPRODUCTION AND SUBJECT TO

IN THE CASE OF CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR THE SPECIFICATIONS, THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR

K. SEE SHEET C-IA FOR ADDITIONAL SITE NOTES.



PROPOSED PROPERTY LINE

Building Stakeout Plan

SHEET INDEX

SHEET NO.	SHEET NAME	LAST REVISION
C-I	SITE LAYOUT PLAN	09-04-18
C-IA	SITE PAVEMENT JOINT AND FIRE	09-04-18
	LINE STRIPING PLAN	
C-2	SITE GRADING PLAN	09-04-18
	(NOT FOR PLANNING REVIEW)	
C-3	SITE EROSION & SEDIMENT CONTROL	09-04-18
	PLAN (NOT FOR PLANNING REVIEW)	
C-4	SITE UTILITY PLAN	09-04-18
C-5	SITE PHOTOMETRIC PLAN	09-04-18
C-6	SITE DEMOLITION PLAN	09-04-18
SD-I - SD-4	STANDARD DETAILS	09-04-18
D-I - D-2	DUMPSTER DETAILS	09-04-18
I OF I	LAND TITLE AND TOPOGRAPHIC SURVEY	03-30-18
LPO	TREESCAPE PLAN	09-04-18
LPI	LANDSCAPE PLAN	09-04-18
LP3	STANDARD DETAILS	09-04-18
LP4	SLEEVING PLAN	09-04-18

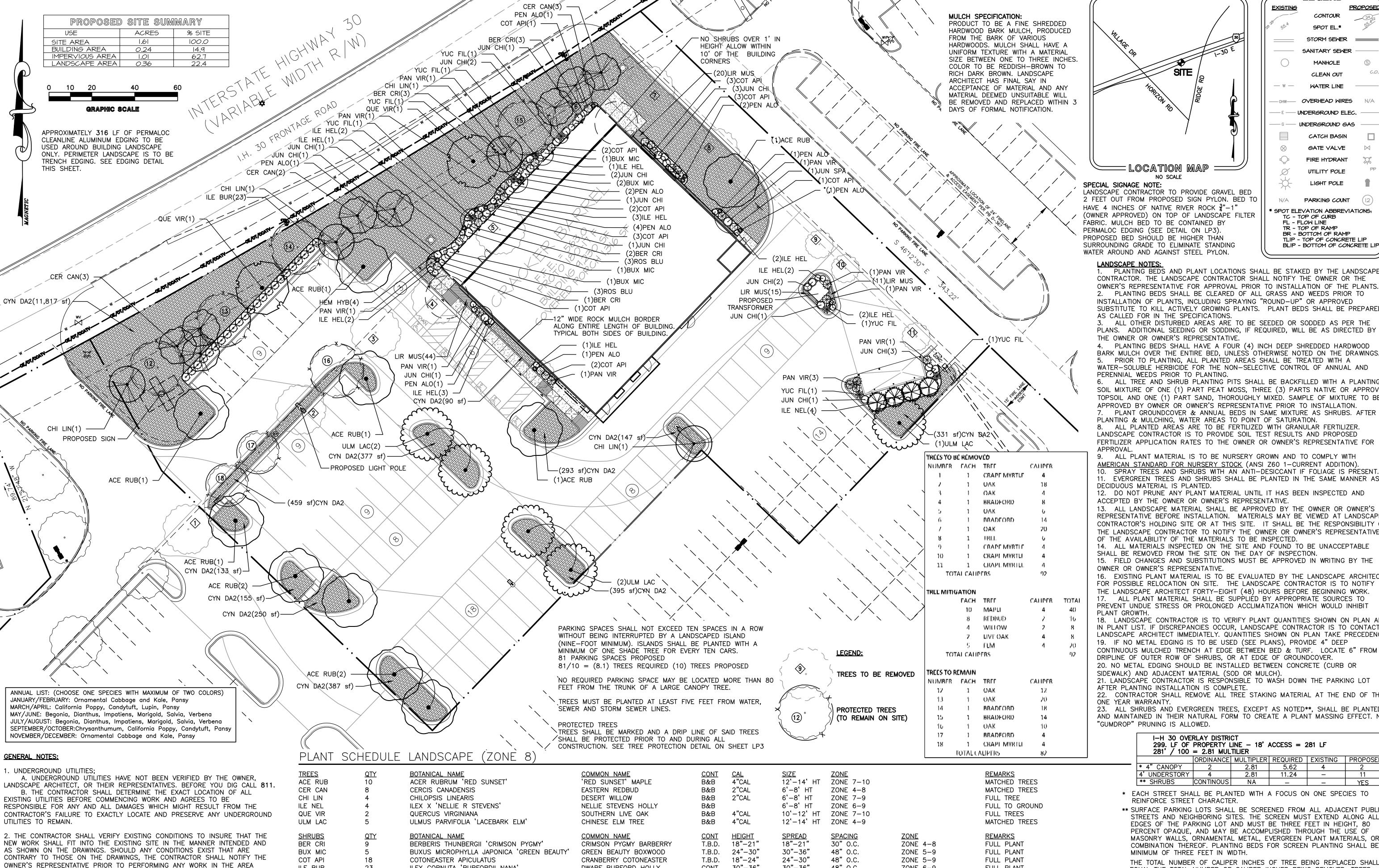
CRACKER BARREL

old country store, inc.

819 E. Interstate 30 Frontage Rd. Rockwall, Texas 75087

PROJECT NO: 11-1695

SITE LAYOUT PLAN



CONT

T.B.D.

T.B.D.

T.B.D.

CONT

CONT

T.B.D.

T.B.D.

<u>CONT</u>

1 GAL

4"POT

DWARF BURFORD HOLLY

HELER JAPANESE HOLLY

STELLA DE ORO DAYLILY

HAMELN DWARF FOUNTAIN GRASS

SEA GREEN JUNIPER

SPARTAN JUNIPER

SWITCH GRASS

ADAM'S NEEDLE

COMMON NAME

<u>COMMON NAME</u>

BERMUDA GRASS

MAJESTIC LIRIOPE

ROSE

30"-36"

12"-15"

15**"**–18"

30"-36"

10"-12"

18"-24"

18"-24"

ZONE 3-10

ZONE 5-10

<u>ZONE</u>

6' MIN. HT

30"-36"

15"-18"

24"-30"

30"-36"

24"-36"

48" O.C.

30" O.C.

48" O.C.

AS SHOWN

48" O.C.

36" O.C.

SPACE AS SHOWN

SPACE AS SHOWN

ZONE 6-9

ZONE 5-9

ZONE 4-9

ZONE 4-9

ZONE 5-9

ZONE 4-8

ZONE 4-9

ZONE 5-9

FULL PLANT

FULL PLANT

FULL PLANT

FULL PLANT

FULL PLANT

FULL PLANT

<u>REMARKS</u>

FULL POT

FULL POT

15" o.c.

FULL TO GROUND

UNDERGROUND IRRIGATION

SPRINKLER SYSTEM WILL

BE PROVIDED FOR THIS

ALL UDC REQUIREMENTS.

SITE AND SHALL MEET

LAY SOD WITHIN 48 HOURS OF CUTTING

23

19

20

12

14

90

14,835 SF

ILEX CORNUTA 'BURFORDII NANA'

JUNIPERUS CHINENSIS 'SEA GREEN'

PENNISETUM ALOPECUROIDES 'HAMELN'

HEMEROCALLIS HYBRID 'STELLA DE ORO'

JUNIPERUS CHINENSIS 'SPARTAN'

ROSA X 'BLUSHING KNOCKOUT'

LIRIOPE MUSCARI 'MAJESTIC'

ILEX CRENATA 'HELERII'

PANICUM VIRGATUM

YUCCA FILAMENTOSA

CYNODON DACTYLON

BOTANICAL NAME

ILE BUR

ILE HEL

JUN CHI

JUN SPA

PEN ALO

ROS BLU

YUC FIL

HEM HYB

LIR MUS

SOD/SEED CYN DA2

GROUND COVERS

PAN VIR

INVOLVING DIFFERENCES. NOTIFICATION SHALL BE MADE IN THE FORM OF A

DISCREPANCIES OCCUR, CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT

4. THE LANDSCAPE CONTRACTOR WILL BE HELD FINANCIALLY LIABLE FOR ANY

5. THE LANDSCAPE CONTRACTOR IS TO PERFORM A THOROUGH CLEANUP AND QUALITY CONTROL INSPECTION WITHIN 12 HOURS PRIOR TO THE V.I.P. GRAND

DAMAGE CAUSED TO NEWLY POURED CONCRETE DRIVES, CURBING, OR SIDEWALKS

IMMEDIATELY. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE.

BY THE INSTALLATION OF THE IRRIGATION SYSTEM.

OPENING OF THE RESTAURANT

THE AREA.

DRAWING OR SKETCH INDICATING FIELD MEASUREMENTS AND NOTES RELATING TO

3. CONTRACTOR IS TO VERIFY ALL QUANTITIES SHOWN ON PLAN AND IN LIST. IF

=Location map ==NO SCALE

SPECIAL SIGNAGE NOTE:

LANDSCAPE CONTRACTOR TO PROVIDE GRAVEL BED 2 FEET OUT FROM PROPOSED SIGN PYLON. BED TO HAVE 4 INCHES OF NATIVE RIVER ROCK \(\frac{3}{4}"-1" \) (OWNER APPROVED) ON TOP OF LANDSCAPE FILTER FABRIC. MULCH BED TO BE CONTAINED BY PERMALOC EDGING (SEE DETAIL ON LP3). PROPOSED BED SHOULD BE HIGHER THAN SURROUNDING GRADE TO ELIMINATE STANDING WATER AROUND AND AGAINST STEEL PYLON.

TLIP - TOP OF CONCRETE LIP BLIP - BOTTOM OF CONCRETE LIF PLANTING BEDS AND PLANT LOCATIONS SHALL BE STAKED BY THE LANDSCAPE

SUBSTITUTE TO KILL ACTIVELY GROWING PLANTS. PLANT BEDS SHALL BE PREPARED AS CALLED FOR IN THE SPECIFICATIONS ALL OTHER DISTURBED AREAS ARE TO BE SEEDED OR SODDED AS PER THE PLANS. ADDITIONAL SEEDING OR SODDING, IF REQUIRED, WILL BE AS DIRECTED BY

THE OWNER OR OWNER'S REPRESENTATIVE PLANTING BEDS SHALL HAVE A FOUR (4) INCH DEEP SHREDDED HARDWOOD BARK MULCH OVER THE ENTIRE BED, UNLESS OTHERWISE NOTED ON THE DRAWINGS. 5. PRIOR TO PLANTING, ALL PLANTED AREAS SHALL BE TREATED WITH A

WATER-SOLUBLE HERBICIDE FOR THE NON-SELECTIVE CONTROL OF ANNUAL AND PERENNIAL WEEDS PRIOR TO PLANTING. ALL TREE AND SHRUB PLANTING PITS SHALL BE BACKFILLED WITH A PLANTING SOIL MIXTURE OF ONE (1) PART PEAT MOSS, THREE (3) PARTS NATIVE OR APPROVED TOPSOIL AND ONE (1) PART SAND, THOROUGHLY MIXED. SAMPLE OF MIXTURE TO BE

PLANT GROUNDCOVER & ANNUAL BEDS IN SAME MIXTURE AS SHRUBS. AFTER PLANTING & MULCHING, WATER AREAS TO POINT OF SATURATION. 8. ALL PLANTED AREAS ARE TO BE FERTILIZED WITH GRANULAR FERTILIZER. LANDSCAPE CONTRACTOR IS TO PROVIDE SOIL TEST RESULTS AND PROPOSED FERTILIZER APPLICATION RATES TO THE OWNER OR OWNER'S REPRESENTATIVE FOR

AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60 1-CURRENT ADDITION). SPRAY TREES AND SHRUBS WITH AN ANTI-DESICCANT IF FOLIAGE IS PRESENT. 11. EVERGREEN TREES AND SHRUBS SHALL BE PLANTED IN THE SAME MANNER AS DECIDUOUS MATERIAL IS PLANTED.

12. DO NOT PRUNE ANY PLANT MATERIAL UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE OWNER OR OWNER'S REPRESENTATIVE. 13. ALL LANDSCAPE MATERIAL SHALL BE APPROVED BY THE OWNER OR OWNER'S

REPRESENTATIVE BEFORE INSTALLATION. MATERIALS MAY BE VIEWED AT LANDSCAPE CONTRACTOR'S HOLDING SITE OR AT THIS SITE. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE OF THE AVAILABILITY OF THE MATERIALS TO BE INSPECTED.

14. ALL MATERIALS INSPECTED ON THE SITE AND FOUND TO BE UNACCEPTABLE SHALL BE REMOVED FROM THE SITE ON THE DAY OF INSPECTION.

15. FIELD CHANGES AND SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE OWNER OR OWNER'S REPRESENTATIVE.

16. EXISTING PLANT MATERIAL IS TO BE EVALUATED BY THE LANDSCAPE ARCHITECT FOR POSSIBLE RELOCATION ON SITE. THE LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT FORTY-EIGHT (48) HOURS BEFORE BEGINNING WORK. 17. ALL PLANT MATERIAL SHALL BE SUPPLIÉD BY APPROPRIATE SOURCES TO PREVENT UNDUE STRESS OR PROLONGED ACCLIMATIZATION WHICH WOULD INHIBIT

PLANT GROWTH. 18. LANDSCAPE CONTRACTOR IS TO VERIFY PLANT QUANTITIES SHOWN ON PLAN AND IN PLANT LIST. IF DISCREPANCIES OCCUR, LANDSCAPE CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE. 19. IF NO METAL EDGING IS TO BE USED (SEE PLANS). PROVIDE 4" DEEP CONTINUOUS MULCHED TRENCH AT EDGE BETWEEN BED & TURF. LOCATE 6" FROM

DRIPLINE OF OUTER ROW OF SHRUBS, OR AT EDGE OF GROUNDCOVER. 20. NO METAL EDGING SHOULD BE INSTALLED BETWEEN CONCRETE (CURB OR SIDEWALK) AND ADJACENT MATERIAL (SOD OR MULCH)

21. LANDSCAPE CONTRACTOR IS RESPONSIBLE TO WASH DOWN THE PARKING LOT AFTER PLANTING INSTALLATION IS COMPLETE 22. CONTRACTOR SHALL REMOVE ALL TREE STAKING MATERIAL AT THE END OF THE

23. ALL SHRUBS AND EVERGREEN TREES, EXCEPT AS NOTED**, SHALL BE PLANTED AND MAINTAINED IN THEIR NATURAL FORM TO CREATE A PLANT MASSING EFFECT. NO "GUMDROP" PRUNING IS ALLOWED.

	I-H 30 OVERLAY DISTRICT 299. LF OF PROPERTY LINE - 18' ACCESS = 281 LF 281' / 100 = 2.81 MULTILIER										
		ORDINANCE	MULTIPLER	REQUIRED	EXISTING	PROPOSED					
	* 4" CANOPY	2	2.81	5.62	4	2					
	4' UNDERSTORY 4 2.81 11.24 - 11										
	** SHRUBS CONTINOUS NA – YES										
F	ACH STREET SHALL BE DIANTED WITH A FOCUS ON ONE SPECIES TO										

- * EACH STREET SHALL BE PLANTED WITH A FOCUS ON ONE SPECIES TO REINFORCE STREET CHARACTER.
- ** SURFACE PARKING LOTS SHALL BE SCREENED FROM ALL ADJACENT PUBLIC STREETS AND NEIGHBORING SITES. THE SCREEN MUST EXTEND ALONG ALL EDGES OF THE PARKING LOT AND MUST BE THREE FEET IN HEIGHT, 80 PERCENT OPAQUE, AND MAY BE ACCOMPLISHED THROUGH THE USE OF MASONRY WALLS, ORNAMENTAL METAL, EVERGREEN PLANT MATERIALS, OR A COMBINATION THEREOF. PLANTING BEDS FOR SCREEN PLANTING SHALL BE A MINIMUM OF THREE FEET IN WIDTH.

THE TOTAL NUMBER OF CALIPER INCHES OF TREE BEING REPLACED SHALL EQUAL THE TOTAL NUMBER OF CALIPER INCHES BEING REMOVED. TREES USED FOR OVERLAY DISTRICT STREET TREES AND PARKING LOT TREES ARE COUNTED.

> OLD COUNTRY STORE, INC. 819 E. Interstate 30 frontage Rd. Rockwall, Texas 75087 BLOCK A, LOT 1

PROPOSED

CONTOUR

STORM SEWER

MANHOLE

CLEAN OUT

WATER LINE

OVERHEAD WIRES

- UNDERGROUND ELEC.

UNDERGROUND GAS

CATCH BASIN

GATE VALVE

FIRE HYDRANT

UTILITY POLE

LIGHT POLE

PARKING COUNT

* SPOT ELEVATION ABBREVIATIONS:

TC - TOP OF CURB

TR - TOP OF RAMP

BR - BOTTOM OF RAMP

FL - FLOW LINE

EXISTING



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PROJECT NO: LA#18133

Old Country Store

LANDSCAPE PLAN

CRACKER BARREL

CASE NUMBER:

- EXTERIOR WALL

SECTION A-A' (N.T.S.)

TYPICAL PLAN VIEW - (N.T.S.)

SECTION (N.T.S.)

GENERAL CONDITIONS 1. TERMS DEFINED

Wherever in this Contract the term "Owner is used it shall refer to the Cracker Barrel Old Country Store, the party of the first part to this Contract. Whenever in this Contract the term "Contractor" is used, it shall refer to the party of the second part of this Contract. 2. CONTRACTOR'S UNDERSTANDING

It is understood and agreed that the Contractor has, by his examination, satisfied himself as to the nature and location of the work, the conformation of the ground, the character, quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the prosecution of the work, the general and special conditions, and all other matters which can in any way affect the work under the Contract. No verbal agreement or conversation with any officer, representative, agent or employee of the Owner. either before or after the execution of this Contract, may affect or modify any of the terms or obligations herein contained. 3. INTENT OF PLANS AND SPECIFICATIONS

All work that may be called for in the specifications and not shown in the plans, or shown on the plans and not called for in the specifications, shall be executed and furnished by the Contractor as if described in both ways, and should any work or material be required which is not denoted in the specifications or plans, the Contractor shall do such work and furnish such materials at the unit bid price where a unit bid is applicable, or where the work and material is not covered by a unit price, the Contractor shall be required to do work as hereinafter specified under "Unclassified Work", page GC-4.

Permits of a temporary nature necessary for the prosecution of the work shall be secured by the Contractor. Permits for permanent structures or permanent changes in existing facilities shall be secured by the Owner.

Whenever the local conditions, laws or ordinances require, the Contractor shall furnish and maintain, at his own expense and cost, necessary passageways, guard fences and lights, and such facilities and means of protection as may be required to provide safe conditions at all times.

Wherever work being done by Owner's forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by Cracker Barrel's Representative to secure the completion of the various portions of the

7. CONSENT TO TRANSFER

PROTECTION

The Contractor shall NOT let or transfer this Contract or any part thereof (except for the delivery of material) without consent of the Owner, given in writing. Such consent does not release or relieve the Contractor from any of his obligations and liabilities under this Contract.

The Contractor shall constantly supervise all the work embraced in this Contract in person or by a duly authorized manager acceptable to the 9. TIMELY DEMAND FOR INSTRUCTIONS

The Contractor shall provide reasonable and necessary opportunities and facilities for review of all phases of work covered by this Contract. He shall not proceed until he has made timely demand upon Cracker Barrel's Representative for, and has received from him, such instructions as may be necessary as the work progresses. The work shall be done in strict conformity with such instructions. The Contractor shall furnish Cracker Barrel's Representative from his force, sufficient and competent help for any field work in connection with the project which Cracker Barrel's Representative may require. The Contractor shall employ diligence and care in protecting all points and stakes approved by Cracker Barrel's Representative.

The Contractor shall be responsible also for the failure to follow statements given him by Cracker Barrel's Representative as well as failure to conform to other directions or instructions of Cracker Barrel's Representative and shall rectify any work which does not conform to Cracker Barrel's Representative directions, at his expense. 10. PLANS AND DETAILS

The Contractor shall check the drawings and in the event that errors are detected herein, shall immediately advise Cracker Barrel's Representative of such errors. The Cracker Barrel's information in a timely manner. 11. REPORT ERRORS AND DISCREPANCIES

If the Contractor, in the course of the work, finds any discrepancy between the plans and the physical conditions of the locality or any errors or omissions in plans or in the layout as given by said instructions, it shall be his duty to immediately inform Cracker Barrel's Representative, in writing, and Cracker Barrel's Representative will promptly verify the same. Any work done after such discovery, until authorized, will be done at the Contractor's risk. 12. INSPECTIONS

All work and materials shall be open to the inspection, acceptable and rejection of Cracker Barrel's Representative or his duly authorized representative at all times. The Contractor shall give Cracker Barrel's Representative reasonable notice before starting any new work, and shall provide reasonable and necessary facilities for inspection even to the extent of taking out portions of finished work.

The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill his Contract as herein prescribed, and defective work shall be made good and unsuitable materials may be rejected, notwithstanding that such work and materials have been previously overlooked by Cracker Barrel's Representative and accepted or estimated for payment. If the work or any part thereof shall be found defective before the final Acceptance of the work, the Contractor shall forthwith make good such defect, without compensation, in a manner satisfactory to Cracker Barrel's Representative, and if any materials brought upon the ground for use in the work or selected for same shall be condemned by Cracker Barrel's Representative as unsuitable or not in conformity with the specifications, the Contractor shall fail to replace such defective work or materials after reasonable notice, Cracker Barrel's Representative may cause such defective work or materials to be replaced and the expense thereof shall be deducted from the amount to be paid the Contractor.

The Contractor shall indemnify, protect and save harmless Cracker Barrel, his Representative, his Landscape Architect and their officers and agents, from all suits or claims of every name or description brought against Cracker Barrel, his Representatives, officers and/or agents for or on account of any loss, injuries or damages to persons or property received or sustained by any person or persons, or from the Contractor, his servants or agents in or on account of work done under the Contract or extensions of or additions thereto, whether caused by negligeno or not, or in consequence of any negligence in guarding the same, or by or on account of any improper materials used in its construction or by or on account of any accident or of any acts of omission of the Contractor, his servants or agents; and the Contractor further agrees hat so much of the money due to him under this Contract as shall be considered necessary by the Owner, may be retained until all such suits or claims for damages aforesaid have been settled, and evidence to that effect has been furnished to the satisfaction of the Owner.

If at any time during the progress of said work, said Contractor shall fail or neglect to pay for any labor performed, transportation charges, materials furnished, or tools, machinery, appliances, fuel, provisions, or supplies of any sort or kind used or consumed in, upon, or on account of said work, for the ten (10) days after payment for same shall become due, then the Owner shall have the power to pay for such labor, or for such transportation charges, materials, tools, machinery, appliances, fuel, provisions or supplies, and the amount so paid shall be retained out of the money due or to become due to said Contractor, and said Owner may refuse to make the payment hereinafter mentioned to the extent of such indebtedness until satisfactory evidence in writing has been furnished and said indebtedness has been discharged. In any such case, said Owner is hereby authorized and empowered by said persons or corporations for labor, transportation charges, materials, tools, machinery, appliances, fuel, provisions or supplies of any sort or kind used or consumed upon, in or on account of work covered by this Contract in such manner upon such proof as the Owner may deem sufficient.

16. RISK

TRAFFIC OR STOCKPILING SHALL NOT BE PERMITTED WITHIN DRIPLINE

*IN AREAS WHERE FOOTINGS & PAVEMENT WILL PENETRATE INTO

THE DRIPLINE AREA. A LICENSED

TREE SURGEON SHALL BE CALLED N TO DO ROOT PRUNING PRIOR

TO BEGINNING CONSTRUCTION.

329343.32-01

*NO TOXIC MATERIALS TO BE STORED WITHIN 100' OF TREE DRIPLINE

SECTION VIEW

PLAN VIEW

TREE PROTECTION

The Contractor shall take all responsibility for the work, shall bear all losses resulting to him on account of the amount and character of the work, or because the nature of the land in or upon which the work is done is different from what is assumed or what is expected, or on account of the weather, floods, or other causes until substantial Acceptance by Cracker Barrel's Representative. 17. ORDER AND DISCIPLINE

The Contractor shall at all times enforce strict discipline and good order among his employees, and any superintendent, foreman or other employee of the Contractor who shall appear to be incompetent, disorderly, or in any way disqualified or unfaithful to the work entrust to him, or who Cracker Barrel's Representative may consider prejudicial to the prosecution of the work, shall be discharged immediately upon the request of Cracker Barrel's Representative and shall not again be employed on the work without the Owner's written consent.

On completion of the work, or any part thereof, all surplus material, temporary structures built by the Contractor, and/or debris resulting from construction or removal, etc., are to be removed and the site of the work left in a neat and orderly condition subject to the approval of Cracker Barrel's Representative. No special payment will be made for the removal of debris, its cost and value being covered by the price paid for the construction and materials. The work will not be accepted or the Contract considered complete until the work of cleaning up is also

Parking lot is to be washed free of debris and approved by Cracker Barrel's representative.

19. AUTHORITY OF OWNER'S AGENT

Cracker Barrel's Representative shall have the authority to reject or condemn all work or materials which do not conform to this Contract; to direct application of forces to any portion of the work which, his judgment, requires it; to order forces increased or diminished, and to decide questions which arise between the parties relative to the execution of the work. All questions or controversies which may arise between the Contractor and Cracker Barrel's Representative under or in reference to this Contract shall be subject to the decision of the Owner, and this decision shall be final and conclusive upon both parties.

20. UNCLASSIFIED WORK

In case any work shall be required to be furnished whether specified herein or indicated on the plans or not, or whether or not such work is typical work listed in the proposal which is, in the opinion of Cracker Barrel's Representative, not susceptible of classification under the Schedule of Unit Prices, the Contractor shall and will, if ordered by Cracker Barrel's Representative. do and perform such work and furnish such materials as may be required. If possible an agreement as to the cost and payment for said additional work will be reached and agreed upon by Cracker Barrel's Representative and Contractor. In the

furnish such materials on a cost plus basis, on which basis the Contractor shall receive the cost of any materials which may be required to purchase plus ten (10%) percent and the cost of any labor which he may be required to supply plus twenty (20%) percent of such net cost are for profit, the use of the plant, tools, superintendence, overhead, costs, and all other expenses incidental to the performance of such work and the furnishing of such materials, and the Contractor shall have no further claim in excess of the above; but this method of payment shall not apply to the performance of any work or the furnishing of any materials which in part or in whole is, in the opinion of Cracker Barrel's Representative, susceptible of classification under such schedule which work or material shall be paid for in part or in whole, as the case may be, at the Unit Price given in such schedule, except as herein otherwise expressly provided.

event of failure to reach such satisfactory agreement, the Contractor may be ordered by the Owner to proceed with such

In case any work or material is required to be done or furnished under the provisions of this article for cost plus ten (10%) percent and twenty (20%) percent as stipulated above, the Contractor shall, at the end of each day during the process thereof, furnish to Cracker Barrel's Representative daily time slips showing the name and/or number of each workman employed thereon. the character of work his workmen are doing, and the wage paid or to be paid to him; and also a daily memorandum of the materials delivered on the work showing the amount and paid or to be paid therefor. If required, the Contractor shall produce any books, vouchers, records or memoranda showing the work and materials and the price actually paid therefor. Such daily time slips and memoranda shall not, however, be binding upon the Owner and, if any question or dispute shall arise as to the correct cost of such work or material, the determination of Cracker Barrel's Representative upon such question of dispute shall be final and

21. CHANGES

Cracker Barrel's Representative shall have the right to increase or diminish the quantities stipulated in any item, eliminate all of any item or items, or add to or decrease contract quantities without impairing the volume of this Contract, as long as such additions, eliminations or extra work not of a type specified in any item do not increase or diminish the amount of the Contract Price more than twenty (20%) percent. No payment shall be made for any quantities for items not actually constructed, regardless of quantities shown on the bid sheet. If such alternations diminish the quality of work to be done more than the above specified percentage, they shall not constitute a claim for damages, or for loss of profits on the work to be dispensed with. 22. UNAVOIDABLE DELAYS - EXTENSION OF TIME

If the Contractor shall be delayed in the performance of the work for any cause for which Cracker Barrel's Representative is responsible, he shall, upon written application to the Owner at the time of such delay, be granted such extension of time as the Owner shall deem equitable and just.

23. SUSPENSION OF WORK Should Cracker Barrel's Representative deem it necessary to suspend operations on the work due to severity of the weather, he

may notify the Contractor in writing to suspend operations on the entire project or any part thereof, and in the event of such Owner shall grant to the Contractor an extension of time equivalent to the time of the suspension of the work. The Contractor shall on not less than ten (10) days notice again resume the work if ordered to do so by Cracker Barrel's Representative. Cracker Barrel's Representative shall also reserve the right to suspend operations for any reason that he may deem necessary for a period not longer than ten (10) days at any one time, in which event the Contractor will be allowed an extension of time equivalent to the time that the work has been suspended. Shall such a suspension be deemed necessary by the Owner, the Contractor shall have no claim for damage due to such suspension.

a. Correcting Imperfections: If Cracker Barrel's Representative shall at any time be of the opinion that the Contractor is neglecting to remedy any imperfection in the work, or is not progressing with the work as fast as necessary to insure its completion within the time and as required by the Contract, or is otherwise violating any of the provisions of this Contract, said Representative shall have the power, and it shall be his duty to notify the Contractor to remedy such imperfections and/or proceed more rapidly with said work, or otherwise comply with the provisions of this Contract.

b. ANNULMENT: In such case the Owner may give the Contractor forty—eight (48) hours written notice, and at the end of that time, if the Contractor continues to neglect the work, the Owner may provide labor and materials and deduct the cost from any money due the Contractor under this Contract; and may terminate the employment of the Contractor under this Contract and take possession of the premises and of all materials, tools and appliances, thereon, and employ such forces as may be necessary to finish the work. In such case the Contractor shall receive no further payment until the work shall be finished, when, if the unpaid balance that would be due under this Contract exceeds the cost to the Owner of finishing the work, such excess shall be paid to the Contractor; but if such cost exceeds such unpaid balance the Contractor shall pay the difference to the

c. OWNER MAY DO PART OF WORK: Upon failure of the Contractor to comply with any notice given in accordance with the provisions hereof, the Owner shall have the alternative right, instead of assuming charge of the entire work to place additional forces, tools, equipment, and materials on parts of the work for the purpose of carrying on such parts of the work, and the costs incurred by the Owner in carrying on such parts of the work shall be payable by the Contractor and such work shall be deemed to be carried on by the Owner on account of the Contractor, and Contractor shall be allowed therefor, the Contract Price. The Owner may retain the amount of the cost of such work, with seven (7%) percent a day for any such sum or sum due or to become due the Contractor under this Contract.

25. PAYMENT TO CONTRACTOR

At the end of each thirty (30) days following the date stated above as the starting date for the work under this Contract, the Contractor shall estimate the qualities of work completed, have the quantities verified by Cracker Barrel's Representative, and the Owner shall pay the Contractor ninety (90%) percent of the verified totals of the quantities so estimated within thirty (30) days after the time stipulated above for making said estimate.

After final inspection by Cracker Barrel's Representative and Acceptance by the Owner, the Owner shall pay to the Contractor the full amount due him under this Contract including the amounts withheld from previous payments within forty-five (45) days of said Acceptance. All prior estimates, upon which partial payments have been made being merely estimates, shall be subject to adjustment in the final certification. Before final payment is made, the Contractor shall show to the Owner satisfactory evidence that all just liens, claims and demands of his employees or from parties from whom material used in the construction of the work may have been purchased have been duly satisfied, and that the material furnished and the work done are fully released from all such liens, claims and demands.

The work shall be inspected for acceptance by Cracker Barrel's Representative within ten (10) days upon receipt of notice in writing from the Contractor that the work is ready for such inspection. 7. INSURANCE

he Contractor shall comply with the laws of the State of TEXAS, regarding employment and payment of employees, and shall maintain insurance satisfactory to the Owner to protect both himself and the Owner from claims under Workmen's Compensation act and from any other demands for personal injury, including deaths, which may arise from operations under this Contract, whether such operations be by himself or by any subcontractor or anyone directly or indirectly employed by either of them. Certificates of such insurance shall be filed with Cracker Barrel's Representative and shall be subject to his approval for adequacy

The Contractor shall furnish the Owner Certificates of Insurance evidencing such protection. The Contractor shall provide and maintain Workmen's Compensation Insurance for all of his employees employed at the site of the work; Public Liability and Contingent or Protective Insurance as shall protect himself and the Owner from any and all claims that may arise from operation under this Contract. The amounts of such insurance shall be as follows:

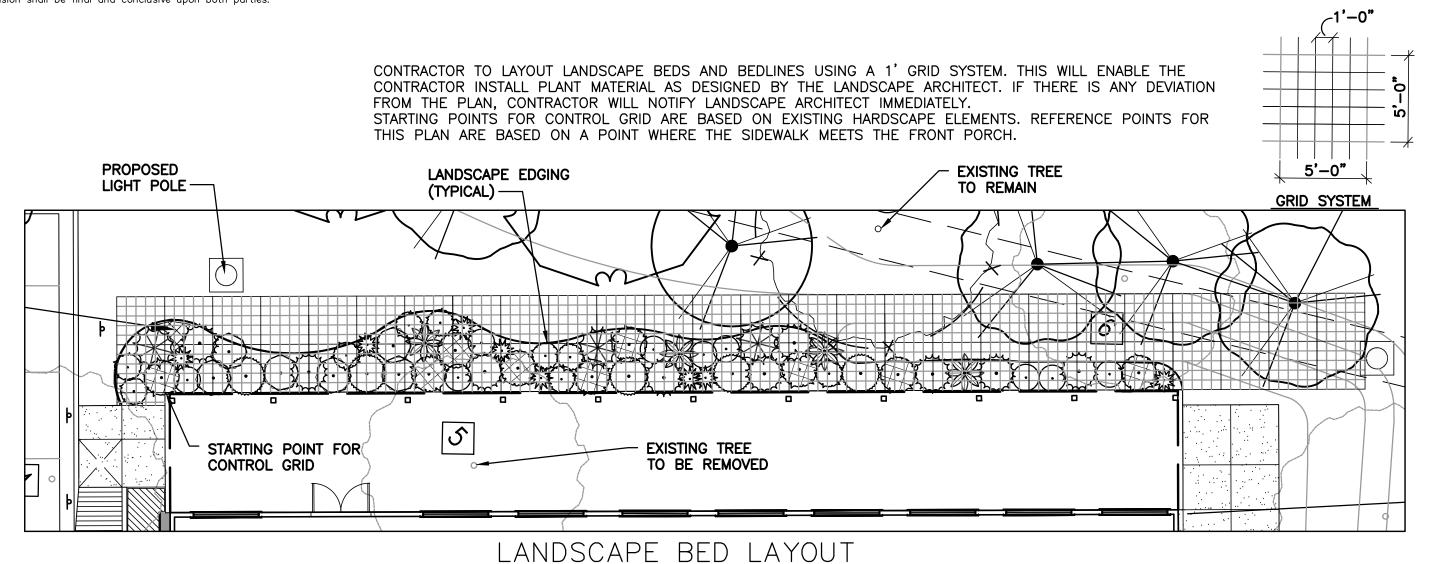
Public Liability in an amount not less than \$500,000.00 for any one injury and not less than \$1,000,000.00 for any one accident; Property Damage not less than \$500,000.00 as a result of any one accident and no less than \$1,000,000.00 for damages during the term of the policy. The Contractor shall also provide and maintain Automobile Public Liability and Property Damage Insurance such as shall protect him from bodily injury liability for not less than \$500,000.00. he Contractor is advised that the Owner is not liable for the safety, security, or condition of his equipment or materials. 28. TIME AND RESPONSIBILITIES

The work under this Contract shall be supervised by the Cracker Barrel Old Country Store, Inc., Lebanon, Tennessee, herein call the Owner, and the Contractor shall be responsible to said corporation as well as to Cracker Barrel's Representative for the proper The Contractor shall commence the work as directed by the Owner after Contract signing, and shall complete the work according to the Contract plans and specifications by the specified date indicated under Information for Bidders.

29. FAILURE TO COMPLETE THE WORK IN TIME SPECIFIED

Should the Contractor fail to complete the work within the time specified herein, the Owner shall withhold \$50.00 per day for each day of suitable work weather, except for Sundays and legal holidays, that the Contractor requires, after the date specified herein, to complete the work. Such monies withheld is no-wise a penalty but shall be compensation for liquidated damages, and additional cost suffered by the Owner due to failure of the Contractor to complete the work with in the time specified. 30. GUARANTEE

The Contractor shall guarantee all materials, equipment, and workmanship against defects for a period of 1 year as set forth in the following technical specifications. Any failure of materials during this period shall be replaced at no additional cost to the Owner.



1"=10'-0"

77 10 10

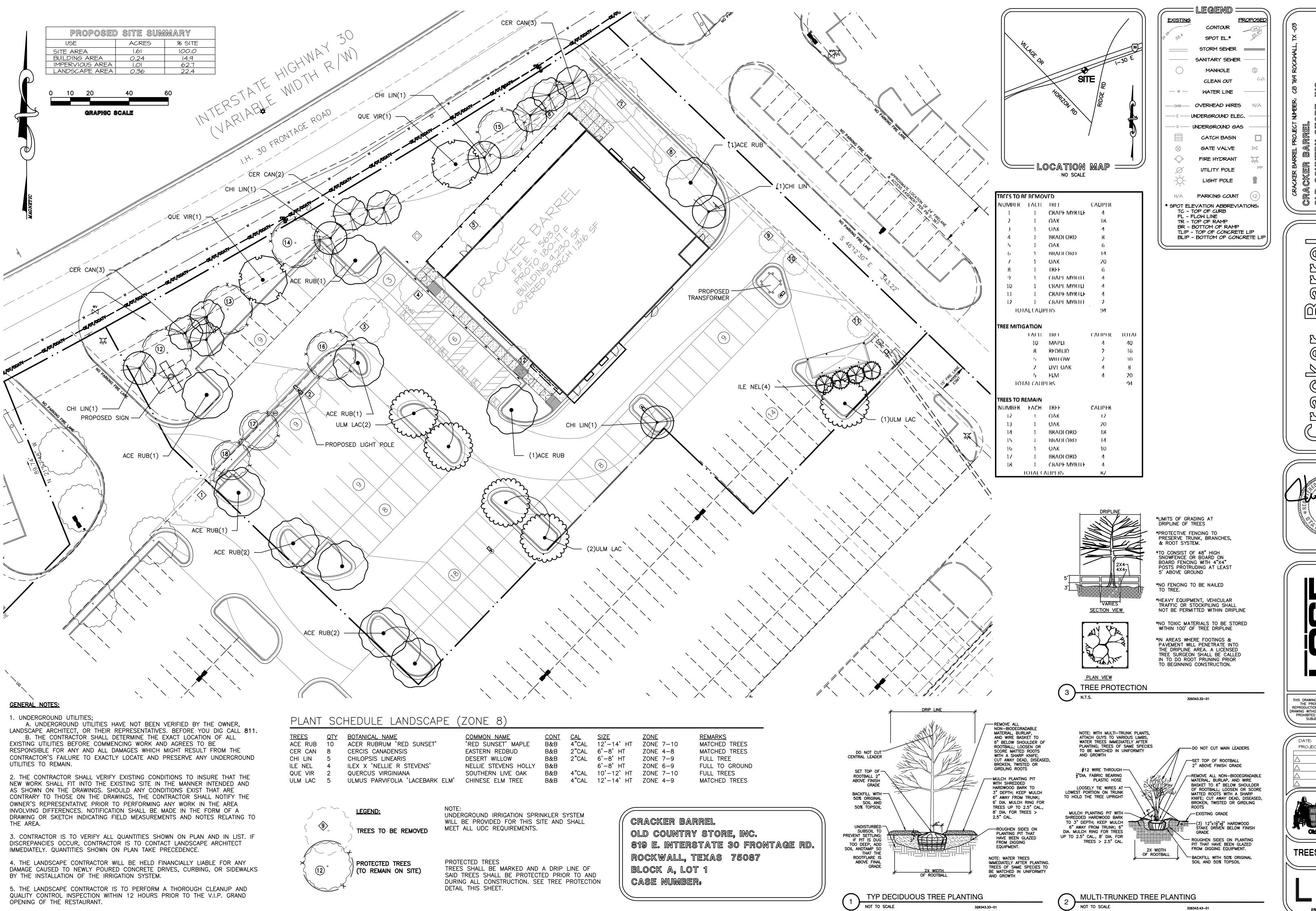
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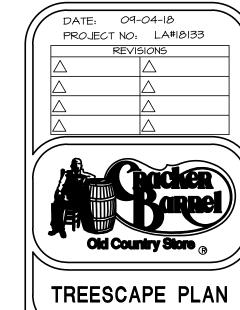
DATE: 09-04-18 PROJECT NO: LA#18133

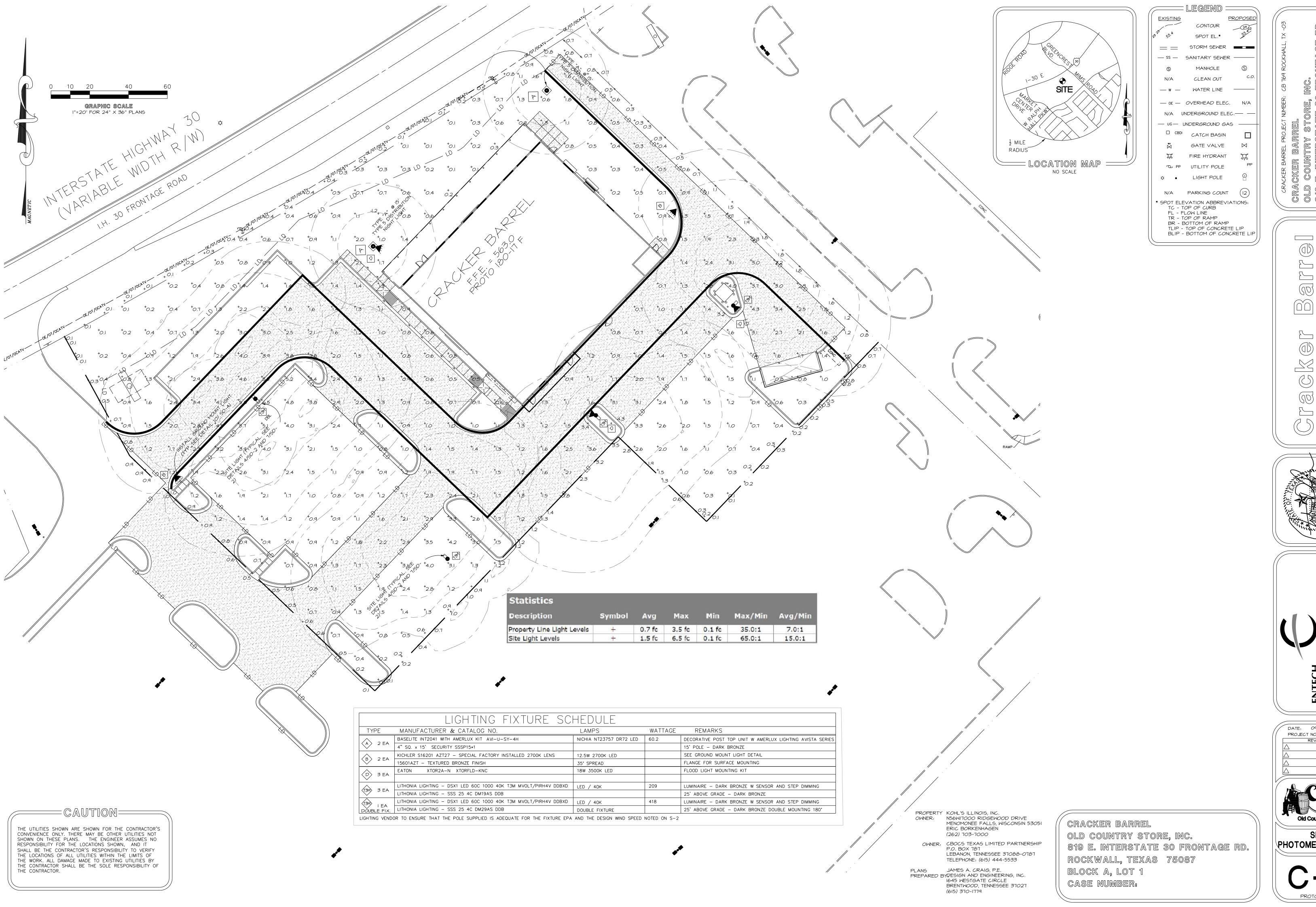
> STANDARD **DETAILS**



(D)

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/	DATE: 09-04-18	
/	PROJECT NO: 11-1695	
[REVISIONS	
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PHOTOMETRIC PLAN

SQUARE STRAIGHT STEEL POLES

Specifications

SSP SERIES

- Square straight steel shaft
- One-piece construction
- 23/8" OD tenons, or factory-drilled side mount
- Ground lug standard (3/8" 16 thread)
- Steel base plate

- Two-piece base cover
- Four L-shaped fully galvanized anchor bolts with nuts and washers, metal template
- Finished in weatherproof powder-coat paint
- Gasketed hand hole standard

18' Pole cut down to meet the 15' Pole Spec.

ORDERING INFORMATION

			Wind Load	d Rating ^{2,5}		Pole	Base	Anchor	Cuggostad	Bolt Circle	Bolt	Pole
Pole Catalog Number ¹	Height	90mph EPA	100mph EPA	110mph EPA	120mph EPA	Size		Bolt Size ³	Suggested Bolt Circle	Range	Projection	Weight ⁴ Ibs
1/					11 GAU	GE						
SSP-4118-XXX-XX	18	13.8	10.6	8.2	6.3	4"	10.25"	3/4"	10.5"	8 <mark>-11"</mark>	4"	147
SSP-4125-XXX-XX	25	6.4	4.3	2.7	1.4	4"	10.25"	3/4"	10.5"	8-11"	4"	190
SSP-5125-XXX-XX	25	8.8	5.9	3.6	1.9	5"	12"	1"	10.5"	10-13.5"	4"	231
					7 GAUG	iΕ						
SSP-4725-XXX-XX	25	10.9	8.1	6.0	4.4	4"	11"	3/4"	10.5"	8-11"	4"	266
SSP-5722-XXX-XX	22	22.4	17.3	13.5	10.5	5"	12"	1"	10.5"	10-13.5"	4"	263
SSP-5728-XXX-XX	28	13.7	9.9	7.1	4.9	5"	12"	1"	10.5"	10-13.5"	4"	340
SSP-5730-XXX-XX	30	11.5	8.0	5.4	3.4	5"	12"	1"	10.5"	10-13.5"	4"	398

- Catalog Number, as listed, does not include tenons or machining for side mounting.
 Fixture mounting must be specified by substituting for all Xs in Catalog Number.
 Refer to Catalog Logic for top type and for mounting arrangements.
- 2 Maximum allowable luminaire and bracketing weight is determined by multiplying the EPA values above

X

Top Type

Mounting

Arrangement

Fixture Type

by 30 pounds.

Factory supplied template must be used when setting anchor bolts. Security Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template

XX

Nominal

Height

4 Anchor bolt weights not included.

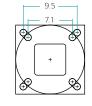
XX

Finish

Allowable EPA loading based on AASHTO 2009 (LTS5) specification, Group II Loading, 50 year recurrence internal calculations are based on 3-second-qust wind speed data.

BOLT TEMPLATE





4" Square Pole

Black

White Platinum Silver

ASB mounting brackets.

Dark Bronze

1 Consult factory for other available pole heights. 2 Only for use with optional tenon top mounting brackets or

DB

BK

WH

00

SERI	ES
SSP	Square Straight Steel
SHAI	T SIZE SQUARE / GAUGE
41	4.0", 11 ga.
47	4.0", 7 ga.

41	4.0", 11 ga.	
47	4.0", 7 ga.	
51	5.0", 11 ga.	
57	5.0", 7 ga.	

NOMINAL POLE HEIGHT (in feet)

See ordering information above

CATALOG LOGIC SAMPLE CATALOG NUMBER XX

Shaft Size

Square

SSP

- NOTES: Aluminum poles available, consult factory.

 - All factory stocked poles are shipped as tenon tops unless drill mounting holes are specified.
 Consult factory for available pole options (receptacle, mid-pole brackets, and banner mounting arm)



TOF	P TYPE
1	23/8" OD Tenon ²
5	Removable Tenon ²
6	Side mount
МО	UNTING ARRANGEMENT
Δ	One Fixture

Option

МО	UNTING ARRANGEMENT
A	One Fixture
В	Two Fixtures at 90°
c	Two Fixtures at 180°
D	Three Fixtures at 90°
F	Four Fixtures at 90°
Р	Tenons only

	ATORE TITE
0	None, tenon only
2	ASB-F, RSB-RCS/RCL, WL, MXC, SL, CR1, CM, CM2

OPTION	
BLANK	Standard
GL	Hot Dip Galvanized

ACCESSORY: TENON TOP MOUNTING BRACKET

Natural Galvanized Finish

Catalog Number	Description	
TTF-10	Single	
TTF-29	Twin 90°	
TTF-28	Twin 180°	
TTF-39	Triple 90°	
TTF-30	Triple 120°	
TTF-49	Quad 90°	
		_

A HUBBELL LIGHTING, INC. COMPANY

EIVTIIDE TVDE

SQUARE STRAIGHT STEEL POLES

Specifications

SSP SERIES

- Square straight steel shaft
- One-piece construction
- 23/8" OD tenons, or factory-drilled side mount
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- Steel base plate

- Two-piece base cover
- Four L-shaped fully galvanized anchor bolts with nuts and washers, metal template
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- Catalog Number, as listed, does not include tenons or machining for side mounting.
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 Refer to Catalog Logic for top type and for mounting arrangements.
- 2 Maximum allowable luminaire and bracketing weight is determined by multiplying the EPA values above

X

Top Type

Mounting

Arrangement

Fixture Type

by 30 pounds.

Factory supplied template must be used when setting anchor bolts. Security Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template

XX

Nominal

Height

4 Anchor bolt weights not included.

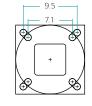
XX

Finish

Allowable EPA loading based on AASHTO 2009 (LTS5) specification, Group II Loading, 50 year recurrence internal calculations are based on 3-second-qust wind speed data.

BOLT TEMPLATE





4" Square Pole

Black

White Platinum Silver

ASB mounting brackets.

Dark Bronze

1 Consult factory for other available pole heights. 2 Only for use with optional tenon top mounting brackets or

DB

BK

WH

00

SERI	ES
SSP	Square Straight Steel
SHAI	T SIZE SQUARE / GAUGE
41	4.0", 11 ga.
47	4.0", 7 ga.

41	4.0", 11 ga.	
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51	5.0", 11 ga.	
57	5.0", 7 ga.	

NOMINAL POLE HEIGHT (in feet)

See ordering information above

CATALOG LOGIC SAMPLE CATALOG NUMBER XX

Shaft Size

Square

SSP

- NOTES: Aluminum poles available, consult factory.

 - All factory stocked poles are shipped as tenon tops unless drill mounting holes are specified.
 Consult factory for available pole options (receptacle, mid-pole brackets, and banner mounting arm)



TOF	P TYPE
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МО	UNTING ARRANGEMENT
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D	Three Fixtures at 90°
F	Four Fixtures at 90°
Р	Tenons only

	ATORE TITE
0	None, tenon only
2	ASB-F, RSB-RCS/RCL, WL, MXC, SL, CR1, CM, CM2

OPTION	
BLANK	Standard
GL	Hot Dip Galvanized

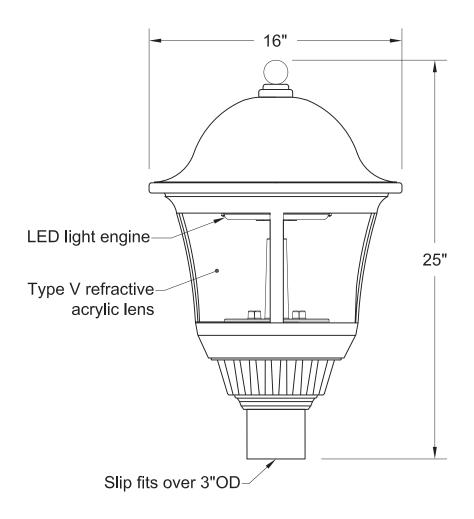
ACCESSORY: TENON TOP MOUNTING BRACKET

Natural Galvanized Finish

Catalog Number	Description	
TTF-10	Single	
TTF-29	Twin 90°	
TTF-28	Twin 180°	
TTF-39	Triple 90°	
TTF-30	Triple 120°	
TTF-49	Quad 90°	
		_

A HUBBELL LIGHTING, INC. COMPANY

EIVTIIDE TVDE



Approved By _____ Date ____



LISTED "SUITABLE FOR WET LOCATIONS."

<u>NOTICE:</u> THIS DRAWING IS FOR REFERENCE ONLY. CHECK FOR LATEST REVISION PRIOR TO ORDERING.THIS DRAWING SHOULD ACCOMPANY YOUR ORDER. THANK YOU

ORDERING.THIS DRAWING SHOU	ILD ACCOMPANY YOUR ORD	ER. THANK YOU			
DATE 4/11/2016		STRING	FILE NAME CRACKER BARREL POST TOP LED 537686.dwg		
QUOTE #/ SO # 537686	D265-T5/AVI-SY-4H/FIN-B/	ALL1.5"/STANDARD FINISH	NOTE		
JOB NAME: CRACKER BARREL POST TOP LED					
www.amerluxexterior.com 3450 S. SAM HOUSTON PARKWAY E. SUITE 400 HOUSTON, TX. 77047 PHONE:(281)997-5400 FAX:(281) 997-5441 TOLL FREE: (800) 364-0098	<u>LIGHT SOURCE</u> ● LED	<u>VOLTAGE</u>	DRAWN BY	REVISION	
			JM GENE		
amerlux		FINISH ●STD Standard finish	EXTERIOR HARDWAR STAINLESS STEEL. ELECTRICAL COMPON	E WILL BE	



FEATURES & SPECIFICATIONS

INTENDED USE — Square straight steel pole for up to 39-foot mounting height.

CONSTRUCTION — Weldable-grade, hot-rolled, commercial-quality carbon steel tubing with a minimum yield of 55,000 psi (11-gauge), or 50,000 psi (7-gauge). Uniform wall thickness of .1196" or .1793". Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4, 5 and 6 inches.

Anchor base is fabricated from hot-rolled carbon steel plate conforming to ASTM A36, that meets or exceeds a minimum-yield strength of 36,000 psi. Base plate and shaft are circumferentially welded top and bottom. Base cover is finished to match pole.

A handhole having nominal dimensions of 3" x 5" for all shafts. Included is a cover with attachment screws. Top cap provided with all drill-mount and open top "PT" poles.

Fasteners are high-strength galvanized, zinc-plated or stainless steel.

Finish: Must specify finish.

Grounding: Provision located immediately inside handhole rim. Grounding hardware is not included (provided by others).

Anchor bolts: Top portion of anchor bolt is galvanized per ASTM A-153. Made of steel rod having a minimum yield strength of 55,000 psi.

Note: Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

Catalog
Number

Notes

Type

Anchor Base Poles

SSS

SQUARE STRAIGHT STEEL

ORDER	ING INFORMATION	Lead times will vary d	epending on options selected. Consult wit	h your sales representative.	E;	xample: SSS 20 5C DM19 DDB
SSS						
Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness	Mounting ¹		Options	Finish ¹⁰
SSS	10 – 39 feet (See back page.) 25'	(See back page.)	Tenon mounting PT Open top (includes top cap) T20 2-3/8" 0.D. (2" NPS) T25 2-7/8" 0.D. (2-1/2" NPS) T30 3-1/2" 0.D. (3" NPS) T35 4" 0.D. (3-1/2" NPS) Drill mounting² DM19 DM28 2 at 180° DM28 PL 2 at 180° with one side plugged DM29 2 at 90° DM39 3 at 90° DM49 4 at 90° CSX/DSX/AERIS™/OMERO™ Drill mounting² DM19AS DM29AS 2 at 180° DM29AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90°	AERIS™ Suspend drill mounting ^{2,3} DM19AST_ 1 at 90° DM28AST_ 2 at 180° DM29AST_ 3 at 90° DM39AST_ 4 at 90° OMERO™ Suspend drill mounting ^{2,3} DM19MRT_ 1 at 90° DM28MRT_ 2 at 180° DM29MRT_ 2 at 180° DM29MRT_ 3 at 90° DM39MRT_ 3 at 90° DM49MRT_ 4 at 90°	Shipped installed L/AB Less anchor bolts VD Vibration damper TP Tamper proof H1-18Sxx Horizontal arm bracket (1 fixture) ^{4, 5} FDLxx Festoon outlet less electrical ⁴ CPL12xx 1/2" coupling ⁴ CPL34xx 3/4" coupling ⁴ CPL1xx 1" coupling ⁴ NPL12xx 1/2" threaded nipple ⁴ NPL34xx 3/4" threaded nipple ⁴ NPL1xx 1" threaded nipple ⁴ NPL1xx 1" threaded nipple ⁴ EHHxx Extra handhole ^{4, 6} MAEX Match existing ⁷ USPOM United States point of manufacture ⁸ IC Interior coating ⁹	Standard colors DDB Dark bronze DWH White DBL Black DMB Medium bronze DNA Natural aluminum Classic colors DSS Sandstone DGC Charcoal gray DTG Tennis green DBR Bright red DSB Steel blue Architectural colors (powder finish) ¹⁰

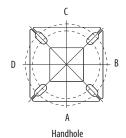
NOTES:

- PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/ T20. The combination includes a required extra handhole.
- The drilling template to be used for a particular luminaire depends on the luminaire that is used. Refer to the Technical Data Section of the Outdoor Binder for Drilling Templates.
- 3. Insert "1" or "2" to designate fixture size; e.g. DM19AST2.
- Specify location and orientation when ordering option.
 For 1st "x": Specify the height in feet above base of pole.
 Example: 5ft = 5 and 20ft = 20
 For 2nd "x": Specify orientation from handhole (A.B.C.D.)

For 2nd "x": Specify orientation from handhole (A,B,C,D)
Refer to the Handhole Orientation diagram above.

- 5. Horizontal arm is 18" x 2-3/8" O.D. tenon standard.
- Combination of tenon-top and drill mount includes extra handhole.
- 7. Must add original order number
- 8. Use when mill certifications are required.
- 9. Provides enhanced corrosion resistance.
- Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Powder finish standard.

HANDHOLE ORIENTATION



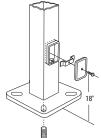
IMPORTANT INSTALLATION NOTES:

- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.

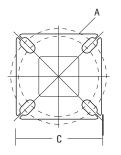
OUTDOOR

TECHNICAL INFORMATION													
						EPA (ft²) with 1.3 gust							
Catalog Number	Nominal mount ht. (ft)	Pole Shaft Size (in x ft)	Wall Thickness (in)	Gauge	80 mph	Max. weight	90 mph	Max. weight	100 mph	Max. weight	Bolt Circle (in)	Bolt Size (in x in x in)	Approximate ship (lbs)
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	89	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	89	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	89	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	89	3/4 x 18 x 3	115
SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	89	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	89	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	89	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	1012	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	1012	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	89	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	89	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	1012	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	1012	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	89	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50			1012	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	1012	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	1113	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100			1012	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	1113	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75			1113	1 x 36 x 4	605

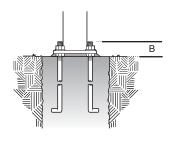




	POLE DATA										
Shaft base size	Bolt circle A	Bolt projection B	Base square C	Template description	Anchor bolt description	Anchor bolt and template number					
4"C	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C					
4"G	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G					
5"	10"-12"	3-3/8"-4"	11"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5					
6"	11"-13"	3-3/8"-4"	12-1/2"	ABTEMPLATE PJ50011	AB36-0	N/A					



OUTDOOR:



• These specifications are intended for general purposes only. Lithonia reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.

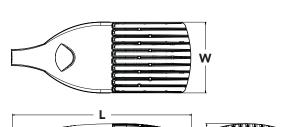


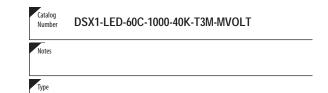
POLE-SSS



Specifications

1.2 ft² EPA: (0.11 m²) 33" Lenath: (83.8 cm) 13" Width: (33.0 cm) 7-1/2" Height: (19.0 cm) Weight 27 lbs (max): (12.2 kg)





Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing 100 -400W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

DSX1LED						
Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting
DSX1 LED	Forward optics	530 530 mA	30K 3000 K	T1S Type Short TFTM Forward Throw	MVOLT ³	Shipped included
	30C 30 LEDs (one engine)	700 700 mA	40K 4000 K	T2S Type II Short Medium	120 ³	SPA Square pole mounting
	40C 40 LEDs (two engines)	1000 1000 mA	50K 5000 K	T2M Type II Medium T5VS Type V Very Short	208 ³	RPA Round pole mounting
	60C (two engines)	(1 A)	AMBPC Amber	T3S Type III Short T5S Type V Short	240 ³	WBA Wall bracket
	Rotated optics ¹		phosphor converted ²	T3M Type III Medium T5M Type V Medium	277 ³	SPUMBA Square pole universal mounting adaptor 5
	60C 60 LEDs (two engines)		Converted	T4M Type IV Medium T5W Type V Wide	347 ⁴	RPUMBA Round pole universal mounting adaptor 5
					480 ⁴	Shipped separately
						KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁶

Control options	Other options		Finish (requ	uired)		
PER NEMA twist-lock receptacle only (no controls) ⁷ PER5 Five-wire receptacle only (no controls) ^{7,8} PER7 Seven-wire receptacle only (no controls) ^{7,8} DMG 0-10V dimming driver (no controls) ⁹ DCR Dimmable and controllable via ROAM [®] (no controls) ¹⁰ DS Dual switching ^{11,12} PIR Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc ¹³ PIRH Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ¹³	PIR1FC3V PIRH1FC3V BL30 BL50 PNMTDD3 PNMT5D3 PNMT5D3 PNMT6D3 PNMT7D3	Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ¹³ Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ¹³ Bi-level switched dimming, 30% ^{12,14} Bi-level switched dimming, 50% ^{12,14} Part night, dim till dawn ¹⁵ Part night, dim 5 hrs ¹⁵ Part night, dim 6 hrs ¹⁵ Part night, dim 7 hrs ¹⁵ PIRH4V)	Shipp HS WTB SF DF L90 R90	House-side shield ¹⁶ Utility terminal block ¹⁷ Single fuse (120, 277, 347V) ¹⁸ Double fuse (208, 240, 480V) ¹⁸ Left rotated optics ¹⁹ Right rotated optics ¹⁹	DDBXD DBLXD DNAXD DWHXD DWHXD DDBTXD DBLBXD DNATXD	Dark bronze Black Natural aluminum White Textured dark bronze Textured black Textured natural aluminum Textured white

Controls & Shields

DLL127F 1.5 JU DLL347F 1.5 CUL JU DLL480F 1.5 CUL JU DSX1HS 30C U

DSX1HS 40C II DSX1HS 60C U PUMBA DDBXD U* KMA8 DDBXD U

Photocell - SSL twist-lock (120-277V) 20 Photocell - SSL twist-lock (347V) 20 Photocell - SSL twist-lock (480V) 20 Shorting cap 20

House-side shield for 30 LED unit House-side shield for 40 LFD unit House-side shield for 60 LED unit Square and round pole universal mounting bracket (specify finish) Mast arm mounting bracket adaptor (specify finish) ⁶

re control options, visit DTL and ROAM online

Rotated optics available with 60C only.

AMBPC only available with 530mA or 700mA.

MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120V, 208V, 240V or 277V options only when ordering with fusing (SF, DF options). Not available with single board, 530mA product (30C 530 or 60C 530 DS). Not available with BL30, BL50 or PNMT options.

Available as a separate combination accessory: PUMBA (finish) U; 1.5 G vibration

Available as a separate combination accessory: PUMBA (finish) U; 1.5 G viloratic load rating per ANCI C136.31.

Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).

Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option. If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR.

rrom Acuty branos Controls. Not available with DCR.

DMG option for 347V or 480V requires 1000mA.

Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices. net. N/A with DS, PERS, PER7, BL30, BL50 or PNMT options.

- Requires 40C or 60C. Provides 50/50 luminaire operation via two independences on two separate circuits. N/A with PER, DCR, WTB, PIR or PIRH \sim 10 pc. (1978) and \sim 10 pc. (1

Requires an additional switched circuit.
PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIR1FC3V specify the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with PER5 or PER7. Ambient sensor disabled when ordered with DCR.

Separate on/off required.

Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7 or PNMT options.

Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7, BL30 or BL50.

Also available as a separate accessory; see Accessories information

WTB not available with DS.

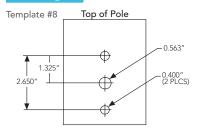
Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.

Available with 60 LEDs (60C option) only.

Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.



Drilling



DSX1 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles, per the table below.

 DM19AS
 Single unit
 DM29AS
 2 at 90° *

 DM28AS
 2 at 180°
 DM39AS
 3 at 90° *

 DM49AS
 4 at 90° *
 DM32AS
 3 at 120° **

Example: SSA 20 4C DM19AS DDBXD

Visit Lithonia Lighting's POLES CENTRAL to see our wide selection of poles, accessories and educational tools. *Round pole top must be 3.25" O.D. minimum. **For round pole mounting (RPA) only.

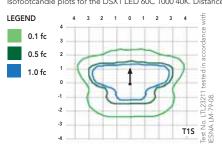
Tenon Mounting Slipfitter**

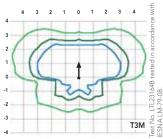
Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

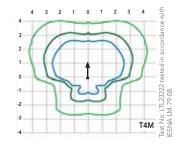
Photometric Diagrams

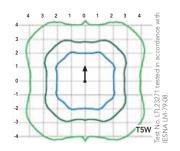
To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's D-Series Area Size 1 homepage.

Isofootcandle plots for the DSX1 LED 60C 1000 40K. Distances are in units of mounting height (20').









Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40 °C (32-104 °F).

Amb	ient	Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99

Electrical Load

			Current (A)						
Number of LEDs	Drive Current (mA)	System Watts	120	208	240	277	347	480	
	530	52	0.52	0.30	0.26	0.23			
30	700	68	0.68	0.39	0.34	0.30	0.24	0.17	
	1000	105	1.03	0.59	0.51	0.45	0.36	0.26	
	530	68	0.67	0.39	0.34	0.29	0.23	0.17	
40	700	89	0.89	0.51	0.44	0.38	0.31	0.22	
	1000	138	1.35	0.78	0.67	0.58	0.47	0.34	
	530	99	0.97	0.56	0.48	0.42	0.34	0.24	
60	700	131	1.29	0.74	0.65	0.56	0.45	0.32	
	1000	209	1.98	1.14	0.99	0.86	0.69	0.50	

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000							
		DSX1 LED 60C 1000									
Lumen Maintenance	1.0	0.91									
Factor		DSX1 LED	60C 700								
	1.0	0.99	0.99	0.99							

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Martin M		Drive	System	Dist.			30K	40 1)				40K					50K					IBPC		
18	LEDs	Current	1			_	_	_	LDW		_	_		LDW		_	_		LDW		$\tau - i$			_
170 170		(MA)				_		-			_		_			_		_				_		
					-	_	_	+	_		_				<u> </u>	_	_	_			_			
170 170																							-	
Mathematical				T3S		1	0	2	112	8,162	2	0	2	120	8,213	2	0	2	121	4,724	1	0	1	69
						_																		
100 m/s 100		700 mA	68 W								_					_						$\overline{}$		
Part						_		_			_					_		1			_	_		
Section Sect						_			_													$\overline{}$		
Section Sect								_			_					_					_			-
	30C			T5W	8,044	3	0	1	118	8,638	3	0	2	127	8,692	3	0	2	128	4,787	3	0	1	70
100 mA	(30 LEDs)											_												
1000 1000						_		_	1		_													
1000 mA 105									_											-				
1000 m\ 1000											_									!				
Fiff 10479 2 0 2 100 11470 2 0 3 107 11317 2 0 3 107 11317 2 0 3 108 1148 1158 1		1000 mA	105 W			_		_			_					_		_						
Time												0		107			0		108					
TSM						_		+			_					_		_						
TSW								_	_															
T1S											_					_								
Time								_			_					_		_		6.014	1	0	1	68
Part						_			_		_	_	_					_	_			$\overline{}$	_	
Martin							_	_	_			_										$\overline{}$		
Mathieum						_			113		_						0	1			_	0		
THI									•													$\overline{}$		
100 ma		700 mA	89 W			_		_			_	_				_		_			_			-
100 ma						_			1		_					_	_			<u> </u>	_			
Month Mont								_										_				_		
MOLEDS Fig. Fig. 13,655 2 0 2 99 14,663 3 0 3 100 14,754 3 0 3 100 100							0	2	121			0	2	130		4	0	2	111			0	1	
1000 mA								_			_	_				_				6,311	3	0	2	71
1000 mA	(40 LEDs)								_															
1000 mA						_		_			_					_		_						
1000 mA 138						_	_	_			_	_	_			_		-	_					
1000 mA 138 W T4M									_															
TSVS		1000 mA	138 W	T4M	14,052	2	0	2	102		3	0	3	109	15,184	3	0	3	110					
TSS									_								-							
T5M						_		+			_					_		_						
TSW								+				_	_			_		-	_					
T1S																	-							
T2M 14,803 2 0 3 107 15,896 3 0 3 115 15,995 3 0 3 116 9,072 2 0 2 69 T3S 14,785 2 0 2 107 15,877 3 0 3 115 15,996 3 0 3 116 9,072 2 0 2 69 T3M 14,919 2 0 2 108 16,021 3 0 3 116 15,976 3 0 3 117 9,227 2 0 2 70 T4M 15,122 2 0 2 110 16,238 3 0 3 116 16,021 3 0 3 117 9,227 2 0 2 70 TFIM 14,896 2 0 3 108 15,996 2 0 3 116 16,096 2 0 3 117 9,003 2 0 2 69 T5VS 15,736 3 0 1 114 16,898 4 0 1 122 17,004 4 0 1 123 9,661 3 0 1 74 T5S 15,850 3 0 1 115 17,022 4 0 1 122 17,004 4 0 1 124 9,665 3 0 2 74 T5M 15,647 4 0 2 115 17,052 4 0 2 124 17,159 4 0 2 124 9,665 3 0 2 72 T5W 15,647 4 0 0 2 115 17,052 4 0 2 122 16,907 4 0 2 123 9,395 4 0 2 72 T1S 20,095 3 0 3 96 21,579 3 0 3 103 21,714 3 0 3 104 T2S 20,720 3 0 3 99 22,249 3 0 3 104 21,849 3 0 3 105 T2M 20,245 3 0 3 97 21,740 3 0 3 104 21,849 3 0 3 105 T5M 20,240 3 0 3 97 21,740 3 0 3 104 21,849 3 0 3 105 T5M 20,240 3 0 3 97 21,740 3 0 4 105 22,047 3 0 4 105 T5W 21,521 4 0 1 103 23,110 4 0 1 111 23,456 5 0 3 112 T5W 21,521 4 0 1 103 23,110 4 0 1 111 23,254 4 0 1 1112 T5W 21,521 4 0 1 104 23,280 4 0 1 111 23,254 4 0 1 1112 T5M 21,717 4 0 2 104 23,321 5 0 3 112 23,466 5 0 3 112				†		_		_			_					_				8,952	2	0	2	68
700 mA 131W T3S									_															
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T4M												_							_			$\overline{}$		
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TSW 15,647 4 0 2 113 16,802 4 0 2 122 16,907 4 0 2 123 9,395 4 0 2 72									115					123			0	_	124			$\overline{}$		
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					21,399	_				22,979					23,122	_								



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (1.2 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 4000 K (70 minimum CRI) or optional 3000 K (70 minimum CRI) or 5000 K (70 CRI) configurations. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of 30, 40 or 60 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L96/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an

expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV or 6kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 1 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 1 utilizes the AERISTM series pole drilling pattern. Optional terminal block, tool-less entry, and NEMA photocontrol receptacle are also available.

LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

WARRANTY

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms and conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.





FEATURES & SPECIFICATIONS

INTENDED USE — Square straight steel pole for up to 39-foot mounting height.

CONSTRUCTION — Weldable-grade, hot-rolled, commercial-quality carbon steel tubing with a minimum yield of 55,000 psi (11-gauge), or 50,000 psi (7-gauge). Uniform wall thickness of .1196" or .1793". Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4, 5 and 6 inches.

Anchor base is fabricated from hot-rolled carbon steel plate conforming to ASTM A36, that meets or exceeds a minimum-yield strength of 36,000 psi. Base plate and shaft are circumferentially welded top and bottom. Base cover is finished to match pole.

A handhole having nominal dimensions of 3" x 5" for all shafts. Included is a cover with attachment screws. Top cap provided with all drill-mount and open top "PT" poles.

Fasteners are high-strength galvanized, zinc-plated or stainless steel.

Finish: Must specify finish.

Grounding: Provision located immediately inside handhole rim. Grounding hardware is not included (provided by others).

Anchor bolts: Top portion of anchor bolt is galvanized per ASTM A-153. Made of steel rod having a minimum yield strength of 55,000 psi.

Note: Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

Catalog Number Notes Туре

Anchor Base Poles

SQUARE STRAIGHT STEEL

mple: CCC 20 5C DM10 DDR

ORDER	ING INFORMATION `	Lead times will vary de	epending on options selected. Consult wit	h your sales representative.	<u></u>	xample: SSS 20 5C DM19 DDB
SSS						
Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness	Mounting ¹		Options	Finish ¹⁰
SSS	10 – 39 feet (See back page.) 25'	(See back page.)	Tenon mounting PT Open top (includes top cap) T20 2-3/8" O.D. (2" NPS) T25 2-7/8" O.D. (2-1/2" NPS) T30 3-1/2" O.D. (3" NPS) T35 4" O.D. (3-1/2" NPS) Drill mounting² DM19 DM19 1 at 90° DM28 2 at 180° with one side plugged DM29 2 at 90° DM39 3 at 90° DM49 4 at 90° CSX/DSX/AERIS™/OMERO™ Drill mounting² DM19 1 at 90° DM29AS 2 at 180° DM29AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90°	AERIS™ Suspend drill mounting ^{2,3} DM19AST_ 1 at 90° DM28AST_ 2 at 180° DM29AST_ 3 at 90° DM39AST_ 4 at 90° OMERO™ Suspend drill mounting ^{2,3} DM19MRT_ 1 at 90° DM28MRT_ 2 at 180° DM29MRT_ 2 at 90° DM39MRT_ 3 at 90° DM49MRT_ 4 at 90°	Shipped installed L/AB Less anchor bolts VD Vibration damper TP Tamper proof H1-18Sxx Horizontal arm bracket (1 fixture) ^{4,5} FDLxx Festoon outlet less electrical ⁴ CPL12xx 1/2" coupling ⁴ CPL34xx 3/4" coupling ⁴ CPL1xx 1" coupling ⁴ NPL12xx 1/2" threaded nipple ⁴ NPL34xx 3/4" threaded nipple ⁴ NPL1xx 1" threaded nipple ⁴ EHHxx Extra handhole ^{4,6} MAEX Match existing ⁷ USPOM United States point of manufacture ⁸ IC Interior coating ⁹	DDB Dark bronze DWH White DBL Black DMB Medium bronze DNA Natural aluminum Classic colors DSS Sandstone DGC Charcoal gray DTG Tennis green DBR Bright red DSB Steel blue Architectural colors (powder finish) 10

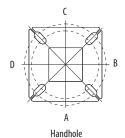
NOTES:

- 1. PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/ T20. The combination includes a required extra handhole.
- 2. The drilling template to be used for a particular luminaire depends on the luminaire that is used. Refer to the Technical Data Section of the Outdoor Binder for Drilling Templates.
- Insert "1" or "2" to designate fixture size; e.g. DM19AST2.

Refer to the Handhole Orientation diagram above.

- Specify location and orientation when ordering option. Specify the height in feet above base of pole. Example: 5ft = 5 and 20ft = 20Specify orientation from handhole (A,B,C,D)
- Horizontal arm is 18" x 2-3/8" O.D. tenon standard.
- Combination of tenon-top and drill mount includes extra
- Must add original order number
- 8. Use when mill certifications are required.
- Provides enhanced corrosion resistance.
- Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Powder finish standard.

HANDHOLE ORIENTATION



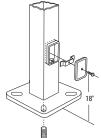
IMPORTANT INSTALLATION NOTES:

- Do not erect poles without having fixtures installed.
- · Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- · Lithonia Lighting is not responsible for the foundation design.

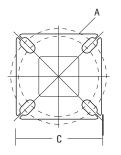
OUTDOOR

				TE	CHNICA	L INFOR	RMATIO	V					
						EPA (f	t²) with 1.	3 gust					
Catalog Number	Nominal mount ht. (ft)	Pole Shaft Size (in x ft)	Wall Thickness (in)	Gauge	80 mph	Max. weight	90 mph	Max. weight	100 mph	Max. weight	Bolt Circle (in)	Bolt Size (in x in x in)	Approximate ship (lbs)
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	89	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	89	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	89	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	89	3/4 x 18 x 3	115
SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	89	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	89	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	89	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	1012	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	1012	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	89	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	89	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	1012	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	1012	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	89	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50			1012	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	1012	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	1113	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100			1012	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	1113	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75			1113	1 x 36 x 4	605

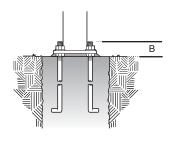




	POLE DATA											
Shaft base size	Bolt circle A	Bolt projection B	Base square C	Template description	Anchor bolt description	Anchor bolt and template number						
4"C	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C						
4"G	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G						
5"	10"-12"	3-3/8"-4"	11"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5						
6"	11"-13"	3-3/8"-4"	12-1/2"	ABTEMPLATE PJ50011	AB36-0	N/A						



OUTDOOR:



• These specifications are intended for general purposes only. Lithonia reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.



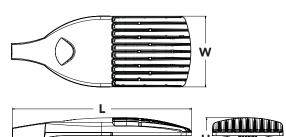
POLE-SSS



Specifications

1.2 ft² EPA: (0.11 m²) 33" Lenath: (83.8 cm) 13" Width: (33.0 cm) 7-1/2" Height: (19.0 cm) Weight 27 lbs

(max):



Catalog DSX1-LED-60C-1000-40K-T3M-MVOLT

Notes

Туре

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing 100 -400W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

(12.2 kg)

EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

DSX1LED						
Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting
DSX1 LED	Forward optics	530 530 mA	30K 3000 K	T1S Type Short TFTM Forward Throw	MVOLT ³	Shipped included
	30C 30 LEDs (one engine)	700 700 mA	40K 4000 K	T2S Type II Short Medium	120 ³	SPA Square pole mounting
	40C 40 LEDs (two engines)	1000 1000 mA	50K 5000 K	T2M Type II Medium T5VS Type V Very Short	208 ³	RPA Round pole mounting
	60C (two engines)	(1 A)	AMBPC Amber	T3S Type III Short T5S Type V Short	240 ³	WBA Wall bracket
	Rotated optics ¹		phosphor converted ²	T3M Type III Medium T5M Type V Medium	277 ³	SPUMBA Square pole universal mounting adaptor 5
	60C 60 LEDs (two engines)		Converted	T4M Type IV Medium T5W Type V Wide	347 ⁴	RPUMBA Round pole universal mounting adaptor 5
					480 ⁴	Shipped separately
						KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁶

Control options	Other options		Finish (requ	uired)		
PER NEMA twist-lock receptacle only (no controls) ⁷ PER5 Five-wire receptacle only (no controls) ^{7,8} PER7 Seven-wire receptacle only (no controls) ^{7,8} DMG 0-10V dimming driver (no controls) ⁹ DCR Dimmable and controllable via ROAM [®] (no controls) ¹⁰ DS Dual switching ^{11,12} PIR Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc ¹³ PIRH Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ¹³	PIR1FC3V PIRH1FC3V BL30 BL50 PNMTDD3 PNMT5D3 PNMT5D3 PNMT6D3 PNMT7D3	Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ¹³ Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ¹³ Bi-level switched dimming, 30% ^{12,14} Bi-level switched dimming, 50% ^{12,14} Part night, dim till dawn ¹⁵ Part night, dim 5 hrs ¹⁵ Part night, dim 6 hrs ¹⁵ Part night, dim 7 hrs ¹⁵ PIRH4V)	Shipp HS WTB SF DF L90 R90	House-side shield ¹⁶ Utility terminal block ¹⁷ Single fuse (120, 277, 347V) ¹⁸ Double fuse (208, 240, 480V) ¹⁸ Left rotated optics ¹⁹ Right rotated optics ¹⁹	DDBXD DBLXD DNAXD DWHXD DWHXD DDBTXD DBLBXD DNATXD	Dark bronze Black Natural aluminum White Textured dark bronze Textured black Textured natural aluminum Textured white

Controls & Shields

DLL127F 1.5 JU DLL347F 1.5 CUL JU DLL480F 1.5 CUL JU DSX1HS 30C U

DSX1HS 40C II DSX1HS 60C U PUMBA DDBXD U* KMA8 DDBXD U

Photocell - SSL twist-lock (120-277V) 20 Photocell - SSL twist-lock (347V) 20 Photocell - SSL twist-lock (480V) 20 Shorting cap 20

House-side shield for 30 LED unit House-side shield for 40 LFD unit House-side shield for 60 LED unit Square and round pole universal mounting bracket (specify finish) Mast arm mounting bracket adaptor (specify finish) ⁶

re control options, visit DTL and ROAM online

Rotated optics available with 60C only.

AMBPC only available with 530mA or 700mA.

MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120V, 208V, 240V or 277V options only when ordering with fusing (SF, DF options). Not available with single board, 530mA product (30C 530 or 60C 530 DS). Not available with BL30, BL50 or PNMT options.

Available as a separate combination accessory: PUMBA (finish) U; 1.5 G vibration Available as a separate combination accessory: PUMBA (finish) U; 1.5 G viloratic load rating per ANCI C136.31.

Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).

Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option. If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR.

rrom Acuty branos Controls. Not available with DCR.

DMG option for 347V or 480V requires 1000mA.

Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices. net. N/A with DS, PERS, PER7, BL30, BL50 or PNMT options.

- Requires 40C or 60C. Provides 50/50 luminaire operation via two independences on two separate circuits. N/A with PER, DCR, WTB, PIR or PIRH \sim 10 pc. (1978) and \sim 10 pc. (1

Requires an additional switched circuit.
PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIR1FC3V specify the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with PER5 or PER7. Ambient sensor disabled when ordered with DCR.

Separate on/off required.

Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7 or PNMT options.

Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7, BL30 or BL50.

Also available as a separate accessory; see Accessories information

WTB not available with DS.

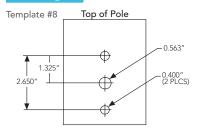
Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.

Available with 60 LEDs (60C option) only.

Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.



Drilling



DSX1 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles, per the table below.

 DM19AS
 Single unit
 DM29AS
 2 at 90° *

 DM28AS
 2 at 180°
 DM39AS
 3 at 90° *

 DM49AS
 4 at 90° *
 DM32AS
 3 at 120° **

Example: SSA 20 4C DM19AS DDBXD

Visit Lithonia Lighting's POLES CENTRAL to see our wide selection of poles, accessories and educational tools. *Round pole top must be 3.25" O.D. minimum. **For round pole mounting (RPA) only.

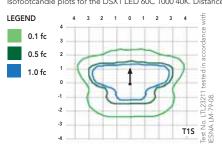
Tenon Mounting Slipfitter**

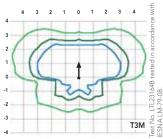
Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

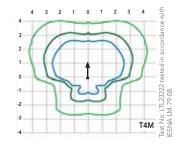
Photometric Diagrams

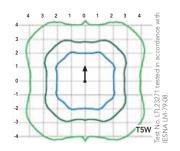
To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's D-Series Area Size 1 homepage.

Isofootcandle plots for the DSX1 LED 60C 1000 40K. Distances are in units of mounting height (20').









Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40 °C (32-104 °F).

Amb	Lumen Multiplier	
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99

Electrical Load

			Current (A)										
Number of LEDs	Drive Current (mA)	System Watts	120	208	240	277	347	480					
	530	52	0.52	0.30	0.26	0.23							
30	700	68	0.68	0.39	0.34	0.30	0.24	0.17					
	1000	105	1.03	0.59	0.51	0.45	0.36	0.26					
	530	68	0.67	0.39	0.34	0.29	0.23	0.17					
40	700	89	0.89	0.51	0.44	0.38	0.31	0.22					
	1000	138	1.35	0.78	0.67	0.58	0.47	0.34					
60	530	99	0.97	0.56	0.48	0.42	0.34	0.24					
	700 131		1.29	0.74	0.65	0.56	0.45	0.32					
	1000	209	1.98	1.14	0.99	0.86	0.69	0.50					

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000							
Lumen Maintenance Factor	DSX1 LED 60C 1000										
	1.0	0.91									
	1.0	0.99	0.99	0.99							

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

	Drive	System	Dist.		40K (4000 K, 70 CRI)							50K			AMBPC (Amber Phosphor Converted)								
LEDs	Current	Watts	Туре		(3000	_	_	LDW		_	_		LDW		_	K, 70 (LDW		1			_
	(mA)		T1S	7,554	1 1	0	G 1	111	Lumens	B 2	0	2	119	Lumens	B 2	0	G 2	120	Lumens	B 1	0	G 1	LPW 67
			T2S	7,789	2	0	2	115	8,112 8,364	2	0	2	123	8,163 8,416	2	0	2	124	4,561 4,777	1	0	1	70
			T2M	7,610	1	0	2	112	8,172	2	0	2	120	8,223	2	0	2	121	4,622	1	0	2	68
			T3S	7,601	1	0	2	112	8,162	2	0	2	120	8,213	2	0	2	121	4,724	1	0	1	69
			T3M	7,670	1	0	2	113	8,236	2	0	2	121	8,288	2	0	2	122	4,701	1	0	2	69
	700 mA	68 W	T4M	7,774	1	0	2	114	8,348	2	0	2	123	8,400	2	0	2	124	4,709	1	0	2	69
			TFTM T5VS	7,658 8,090	2	0	0	113	8,223 8,687	3	0	2	121 128	8,275 8,742	3	0	1	122 129	4,638 4,922	2	0	0	68 72
			TSS	8,150	2	0	0	120	8,751	3	0	0	129	8,806	3	0	0	130	4,863	2	0	0	72
			T5M	8,164	3	0	1	120	8,767	3	0	2	129	8,821	3	0	2	130	4,924	3	0	1	72
30C			T5W	8,044	3	0	1	118	8,638	3	0	2	127	8,692	3	0	2	128	4,787	3	0	1	70
(30 LEDs)			T1S	10,331	2	0	2	98	11,094	2	0	2	106	11,163	2	0	2	106					
			T2S	10,652	2	0	2	101	11,438	2	0	2	109	11,510	2	0	2	110					
			T2M T3S	10,408 10,395	2	0	2	99	11,176 11,163	2	0	2	106 106	11,246 11,233	2	0	2	107	-				
			T3M	10,393	2	0	2	100	11,163	2	0	2	107	11,335	2	0	2	107	!				
	1000 mA	105 W	T4M	10,632	2	0	2	101	11,417	2	0	2	109	11,488	2	0	2	109					
			TFTM	10,473	2	0	2	100	11,247	2	0	3	107	11,317	2	0	3	108					
			T5VS	11,064	3	0	1	105	11,881	3	0	1	113	11,955	3	0	1	114					
			TSS	11,145	3	0	1	106	11,968	3	0	1	114	12,043	3	0	1	115					
			T5M T5W	11,165 11,001	3	0	2	106	11,989	4	0	2	114 113	12,064	4	0	2	115 113					
			T1S	9,984	2	0	2	112	11,813 10,721	2	0	2	120	11,887 10,788	2	0	2	103	6,014	1	0	1	68
			T2S	10,294	2	0	2	116	11,054	2	0	2	124	11,123	2	0	2	106	6,299	2	0	2	71
			T2M	10,059	2	0	2	113	10,801	2	0	3	121	10,869	2	0	3	104	6,094	2	0	2	68
			T3S	10,046	2	0	2	113	10,788	2	0	2	121	10,855	2	0	2	103	6,229	1	0	2	70
			T3M	10,137	2	0	2	114	10,886	2	0	2	122	10,954	2	0	2	104	6,198	2	0	2	70
	700 mA	89 W	T4M	10,275	2	0	2	115	11,033	2	0	2	124	11,102	2	0	2	106	6,209	1	0	2	70
			TFTM T5VS	10,122	3	0	1	114	10,869 11,482	3	0	1	122 129	10,937 11,554	3	0	1	104 110	6,115 6,490	2	0	0	69 73
			T5S	10,771	3	0	1	121	11,566	3	0	1	130	11,639	3	0	1	111	6,411	2	0	0	72
			T5M	10,790	3	0	2	121	11,587	4	0	2	130	11,659	4	0	2	111	6,492	3	0	1	73
40C			T5W	10,632	3	0	2	119	11,417	4	0	2	128	11,488	4	0	2	109	6,311	3	0	2	71
(40 LEDs)	1000 mA		T1S	13,655	2	0	2	99	14,663	3	0	3	106	14,754	3	0	3	107					
			T2S T2M	14,079 13,756	2	0	3	102	15,118 14,772	3	0	3	110 107	15,212 14,864	3	0	3	110 108					
			T3S	13,739	2	0	2	100	14,772	2	0	2	107	14,846	3	0	3	108					
			T3M	13,864	2	0	2	100	14,888	3	0	3	108	14,981	3	0	3	109					
		138 W	T4M	14,052	2	0	2	102	15,090	3	0	3	109	15,184	3	0	3	110					
			TFTM	13,842	2	0	3	100	14,864	2	0	3	108	14,957	2	0	3	108					
			T5VS	14,623	3	0	1	106	15,703	4	0	1	114	15,801	4	0	1	115					
			T5S T5M	14,731 14,757	3	0	2	107	15,818 15,846	3	0	2	115 115	15,917 15,945	3	0	2	115 116					
			T5W	14,540	4	0	2	107	15,614	4	0	2	113	15,711	4	0	2	114					
			T1S	14,694	2	0	2	106	15,779	3	0	3	114	15,877	3	0	3	115	8,952	2	0	2	68
			T2S	15,150	3	0	3	110	16,269	3	0	3	118	16,370	3	0	3	119	9,377	2	0	2	72
		131 W	T2M	14,803	2	0	3	107	15,896	3	0	3	115	15,995	3	0	3	116	9,072	2	0	2	69
			T3S	14,785	2	0	2	107	15,877	3	0	3	115	15,976	3	0	3	116	9,273	2	0	2	71
	700 mA		T3M T4M	14,919 15,122	2	0	2	108	16,021 16,238	3	0	3	116 118	16,121 16,340	3	0	3	117 118	9,227 9,243	2	0	2	70 71
	700 IIIA		TFTM	14,896	2	0	3	108	15,996	2	0	3	116	16,096	2	0	3	117	9,103	2	0	2	69
			T5VS	15,736	3	0	1	114	16,898	4	0	1	122	17,004	4	0	1	123	9,661	3	0	1	74
			T5S	15,852	3	0	1	115	17,022	4	0	1	123	17,129	4	0	1	124	9,544	3	0	1	73
			T5M	15,880	4	0	2	115	17,052	4	0	2	124	17,159	4	0	2	124	9,665	3	0	2	74
60C			T5W	15,647	4	0	2	113	16,802	4	0	2	122	16,907	4	0	2	123	9,395	4	0	2	72
(60 LEDs)			T1S T2S	20,095	3	0	3	96	21,579 22,249	3	0	3	103 106	21,714 22,388	3	0	3	104 107					
			T2M	20,720	3	0	3	97	21,740	3	0	3	104	21,876	3	0	3	107					
			T3S	20,220	3	0	3	97	21,713	3	0	3	104	21,849	3	0	3	105					
			T3M	20,404	3	0	3	98	21,910	3	0	4	105	22,047	3	0	4	105					
	1000 mA	209 W	T4M	20,681	3	0	3	99	22,207	3	0	4	106	22,346	3	0	4	107					
			TFTM	20,372	3	0	3	97	21,876	3	0	4	105	22,013	3	0	4	105					
			T5VS T5S	21,521	4	0	1	103	23,110	4	0	1	111 111	23,254	4	0	1	111					
			T5M	21,679 21,717	4	0	2	104	23,280 23,321	5	0	3	112	23,425 23,466	5	0	3	112					
			T5W	21,717	4	0	3	104	22,979	5	0	3	110	23,122	5	0	3	111					
			.5,,	2.,577				.02	,	, ,		,	.10	23/122	, ,								



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (1.2 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 4000 K (70 minimum CRI) or optional 3000 K (70 minimum CRI) or 5000 K (70 CRI) configurations. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of 30, 40 or 60 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L96/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an

expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV or 6kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 1 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 1 utilizes the AERISTM series pole drilling pattern. Optional terminal block, tool-less entry, and NEMA photocontrol receptacle are also available.

LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

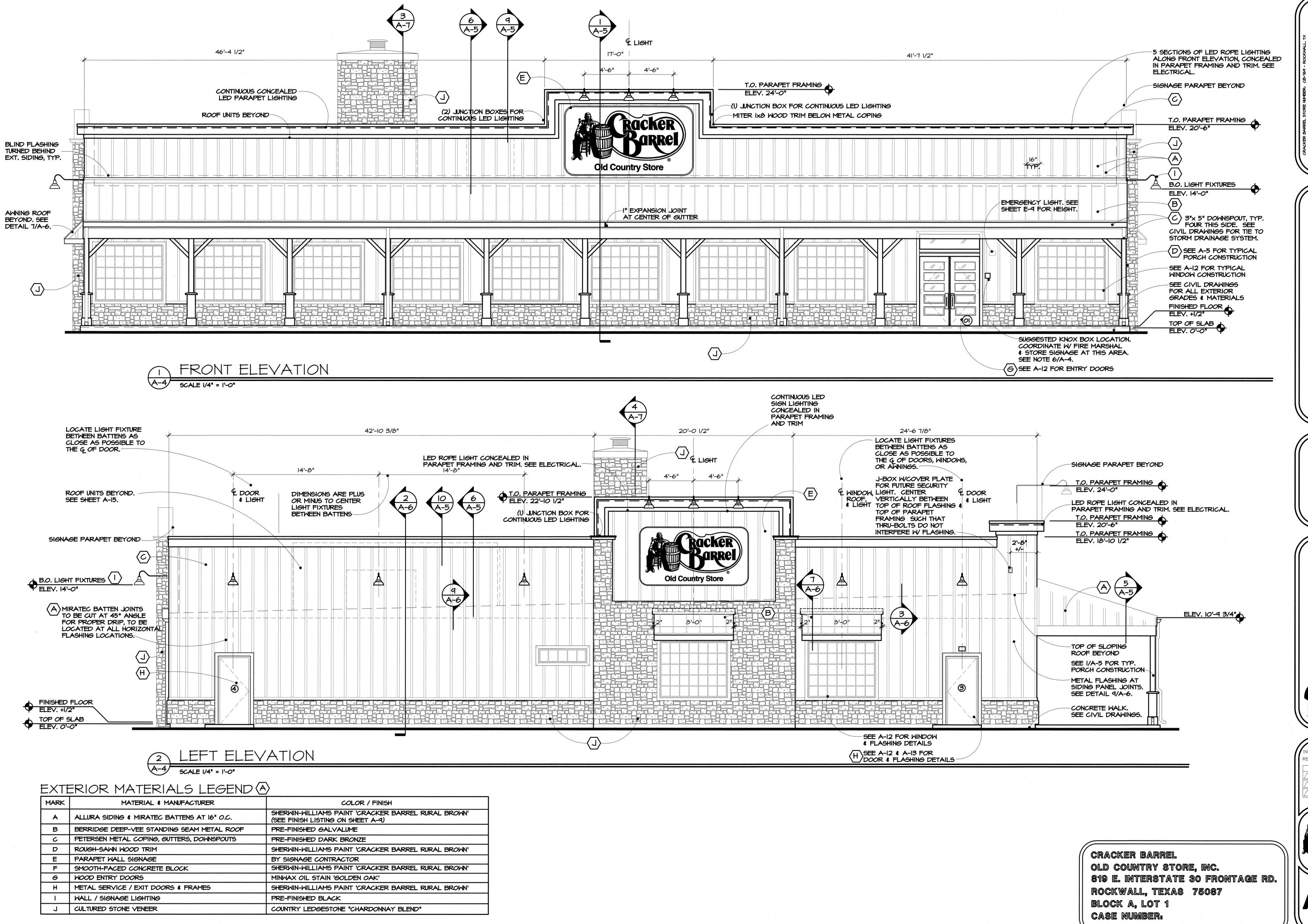
DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

WARRANTY

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms and conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.





CRACKER BARREL
OLD COUNTRY STORE
819 EAST INTERSTATE 30
FRONTAGE ROAD
ROCKWALL, TX 75087
HESE CONSTRUCTION DOCUMENTS ARE THE EXCLUSIVE

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Cracker Barrel

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www.dandeinc.us

INITIAL DATE: SEPT. 4, 20
RE-ISSUE DATE:

REVISIONS

II-1695

CRICKER

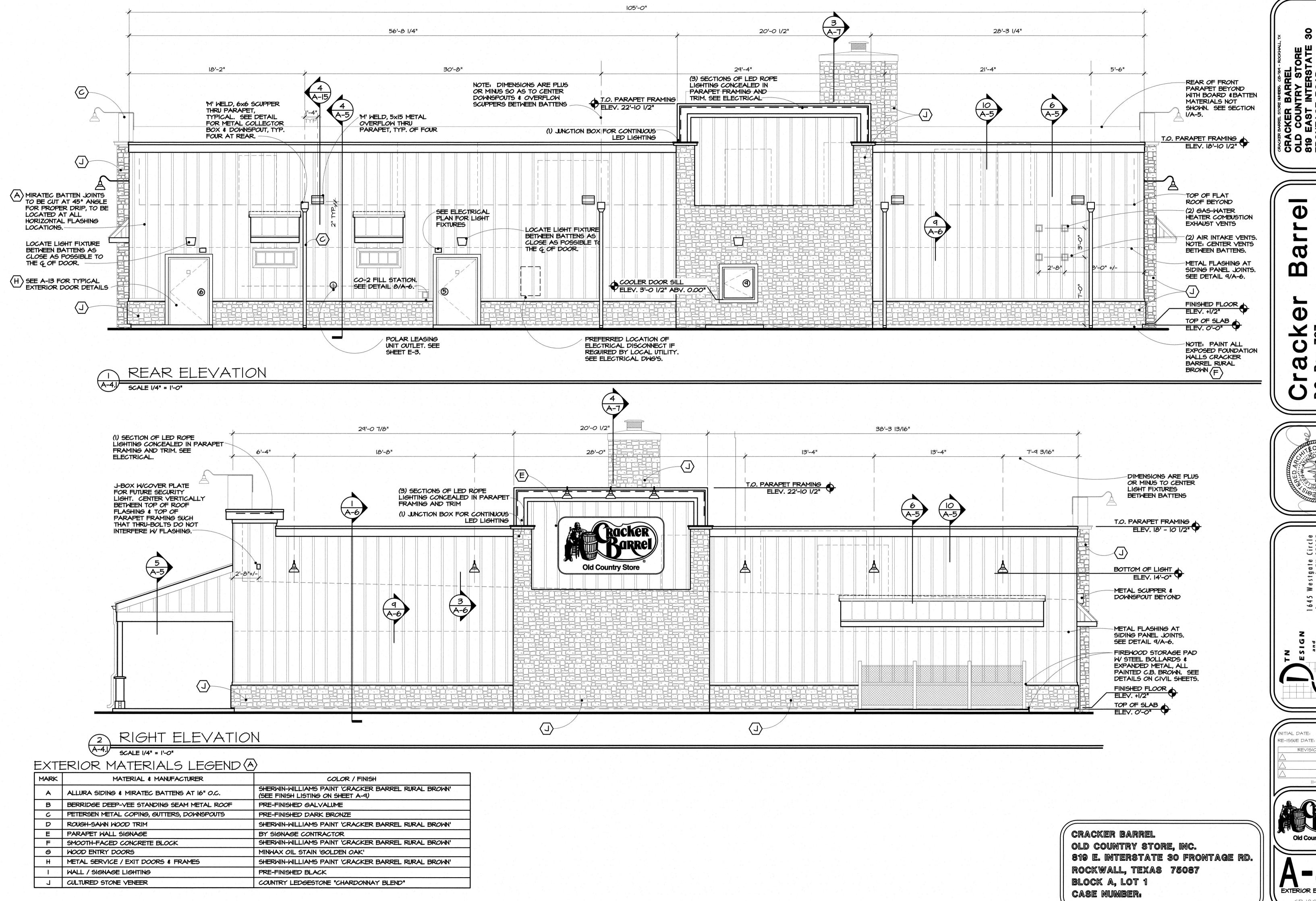
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Old Country Store

EXTERIOR ELEVATIONS

CB 180 17F-112



lestgate Circle wood, TN 37027 615-370-1779 fax: 370-9108 vw.dandeinc.us

RE-ISSUE DATE:



EXTERIOR ELEVATIONS CB 180 17F-112



FRONT ELEVATION

MATERIAL PERCENTAGES:

TOTAL AREA: 2331 S.F. OPENING AREA: 391 S.F.

AREA LESS GLAZING: 1940 S.F. STONE AREA: 267 S.F. STONE PERCENTAGE: 13.8%

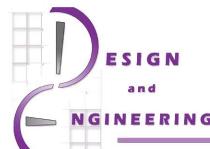


LEFT ELEVATION

MATERIAL PERCENTAGES:

TOTAL AREA: 1866 S.F. OPENING AREA: 136 S.F.

AREA LESS GLAZING: 1730 S.F. STONE AREA: 445 S.F. STONE PERCENTAGE: 25.7%



ROCKWALL, TEXAS NGINEERING CRACKER BARREL PROTOTYPE 180-17F

EXTERIOR MATERIALS LEGEND

- A CERTAINTEED PANELS & MIRATEC BATTENS, PAINTED "CRACKER BARREL BROWN"
- B BERRIDGE STANDING-SEAM METAL ROOF, GALVALUME FINISH
- C PAC-CLAD METAL COPING, DARK BRONZE FINISH
- D CULTURED STONE VENEER, "CHARDONNAY" BLEND

DIMENSIONAL INFORMATION

BUILDING SIZE:

- -LENGTH/WIDTH OF BUILDING: 87'-4"L x 105'-0"W
- LENGTH/WIDTH OF PORCH: 12'-4"L x 105'-6"W
- -SQUARE FOOTAGE OF BUILDING: 9,113 sf
- -SQUARE FOOTAGE OF PORCH: 1,284 sf
- -TOTAL FOOTPRINT: 10,397 sf

BUILDING HEIGHTS:

- -HEIGHT OF FRONT WALL PARAPET: 20'-6" H
- -HEIGHT OF SIDE & REAR PARAPETS: 17'-10 1/2" H
- -TOP OF SIGN PARAPETS: FRONT: 24'-0" H, RIGHT: 21'-10 1/2" H,
- -HEIGHT OF CHIMNEY ABOVE FINISH FLOOR: 30'-0" +/-
- -ROOF SLOPES FRONT TO REAR:

 -MAX. HEIGHT ABOVE FINISH FLOOR
 INSIDE FRONT PARAPET WALL:
 13'-0" H

 -MIN. HEIGHT HABOVE FINISH
 FLOOR INSIDE REAR PARAPET

WALL SIGNAGE:

WALL: 11'-0" H

-HEIGHT/WIDTH OF FRONT SIGN:
7'h x 13'w (91 sf)
-HEIGHT/WIDTH OF REAR AND RETAIL:
5'-11"h x 11'-0"w (64 sf)

TOTAL MATERIALS AREAS

TOTAL FINISH MATERIAL AREA: 7,557 S.F.

TOTAL STONE AREA: 1.761 S.F.

TOTAL STONE PERCENTAGE: 23.3





REAR ELEVATION

MATERIAL PERCENTAGES:

TOTAL AREA: 2143 S.F. OPENINGS AREA: 82 S.F. AREA LESS GLAZING: 2061 S.F. STONE AREA: 543 S.F.



RIGHT ELEVATION

MATERIAL PERCENTAGES:

TOTAL AREA: 1826 S.F.

AREA LESS GLAZING: 1826 S.F. STONE AREA: 506 S.F. STONE PERCENTAGE: 27.7%

BUILDING SIZE:

- -LENGTH/WIDTH OF BUILDING: 87'-4"L x 105'-0"W
- LENGTH/WIDTH OF PORCH: 12'-4"L x 105'-6"W
- -SQUARE FOOTAGE OF BUILDING: 9,113 sf
- SQUARE FOOTAGE OF PORCH: 1,284 sf
- TOTAL FOOTPRINT: 10,397 sf

BUILDING HEIGHTS:

- HEIGHT OF FRONT WALL PARAPET: 20'-6" H
- HEIGHT OF SIDE & REAR PARAPETS: 18'-10 1/2" H
- TOP OF SIGN PARAPETS: FRONT: 24'-0" H, RIGHT: 21'-10 1/2" H,
- HEIGHT OF CHIMNEY ABOVE FINISH FLOOR: 30'-0" +/-
- ROOF SLOPES FRONT TO REAR: -MAX. HEIGHT ABOVE FINISH FLOOR INSIDE FRONT PARAPET WALL: 13'-0" H
- -MIN. HEIGHT HABOVE FINISH FLOOR INSIDE REAR PARAPET WALL: 11'-0" H

WALL SIGNAGE:

- HEIGHT/WIDTH OF FRONT SIGN:
- 7'h x 13'w (91 sf) HEIGHT/WIDTH OF REAR AND RETAIL: 5'-11"h x 11'-0"w (64 sf)

ROCKWALL, TEXAS

NGINEERING CRACKER BARREL PROTOTYPE 180-17F

EXTERIOR MATERIALS LEGEND

- A CERTAINTEED PANELS & MIRATEC BATTENS, PAINTED "CRACKER BARREL BROWN"
- B BERRIDGE STANDING-SEAM METAL ROOF, GALVALUME FINISH
- C PAC-CLAD METAL COPING, DARK BRONZE FINISH
- D CULTURED STONE VENEER, "CHARDONNAY BLEND"



NOT BE RELIED UPON FOR ACCURATE COLOR RENDITION OF THE MATERIALS SHOWN. PLEASE REFER TO MATERIAL BOARDS FOR ACTUAL COLOR AND TEXTURE SAMPLES. THIS DRAWING IS NOT TO SCALE. PLEASE REFER TO "DIMENSIONAL INFORMATION" FOR ACTUAL DIMENSIONS.

8/6/2018