



City of Rockwall

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.



CRACKER BARREL
F.F.E. = 5630
BUILDING 180' x 116'
COVERED PORCH 1316 SF

PROPOSED SITE SUMMARY

USE	ACRES	% SITE
SITE AREA	1.61	100.0
BUILDING AREA	0.24	14.9
IMPERVIOUS AREA	1.00	62.1
LANDSCAPE AREA	0.37	23.0

PARKING SUMMARY

USE	REQUIRED	PROVIDED
RESTAURANT (TOTAL)	43	43
ACCESSIBLE	5*	6*

PARKING REQUIREMENTS

USE	PARKING REQUIREMENT
RESTAURANT	1 SPACE/100 SF = 9,230 = 43 SPACES OR 1 SPACE/4 SEATS = 180 / 4 = 45 SPACES MINIMUM = 43 SPACES

CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

LOCATION MAP

PROPOSED LAND USE: COMMERCIAL
 ZONING DISTRICT: C, COMMERCIAL
 MAXIMUM PERCENT IMPERVIOUS REQUIRED: 85%
 PERCENT IMPERVIOUS PROVIDED: 77%
 PARKING LOT LANDSCAPE AREA: 3,461 SF /
 45,645 SF = 1.6%

LEGEND

EXISTING	PROPOSED
CONTOUR	CONTOUR
SPOT EL.*	SPOT EL.*
STORM SEWER	STORM SEWER
SANITARY SEWER	SANITARY SEWER
MANHOLE	MANHOLE
CLEAN OUT	CLEAN OUT
WATER LINE	WATER LINE
OVERHEAD ELEC.	OVERHEAD ELEC.
UNDERGROUND ELEC.	UNDERGROUND ELEC.
UNDERGROUND GAS	UNDERGROUND GAS
CATCH BASIN	CATCH BASIN
GATE VALVE	GATE VALVE
FIRE HYDRANT	FIRE HYDRANT
UTILITY POLE	UTILITY POLE
LIGHT POLE	LIGHT POLE
PARKING COURT	PARKING COURT

* 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

NOTES

A. BOUNDARY INFORMATION TAKEN FROM TOPOGRAPHIC SURVEY BY:
FRELAND AND ASSOCIATES, INC.
323 WEST STONE AVENUE, GREENVILLE, SOUTH CAROLINA 29604
DATED: 3-30-19

B. TOTAL AREA OF SITE: 1.61 ACRES (7014 SF)

C. PARKING SUMMARY:
87 PARKING SPACES FOR CARS
6 ACCESSIBLE PARKING SPACES
93 TOTAL PARKING SPACES

D. BUILDING, 4230 SQ. FT. PORCH, 1316 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.

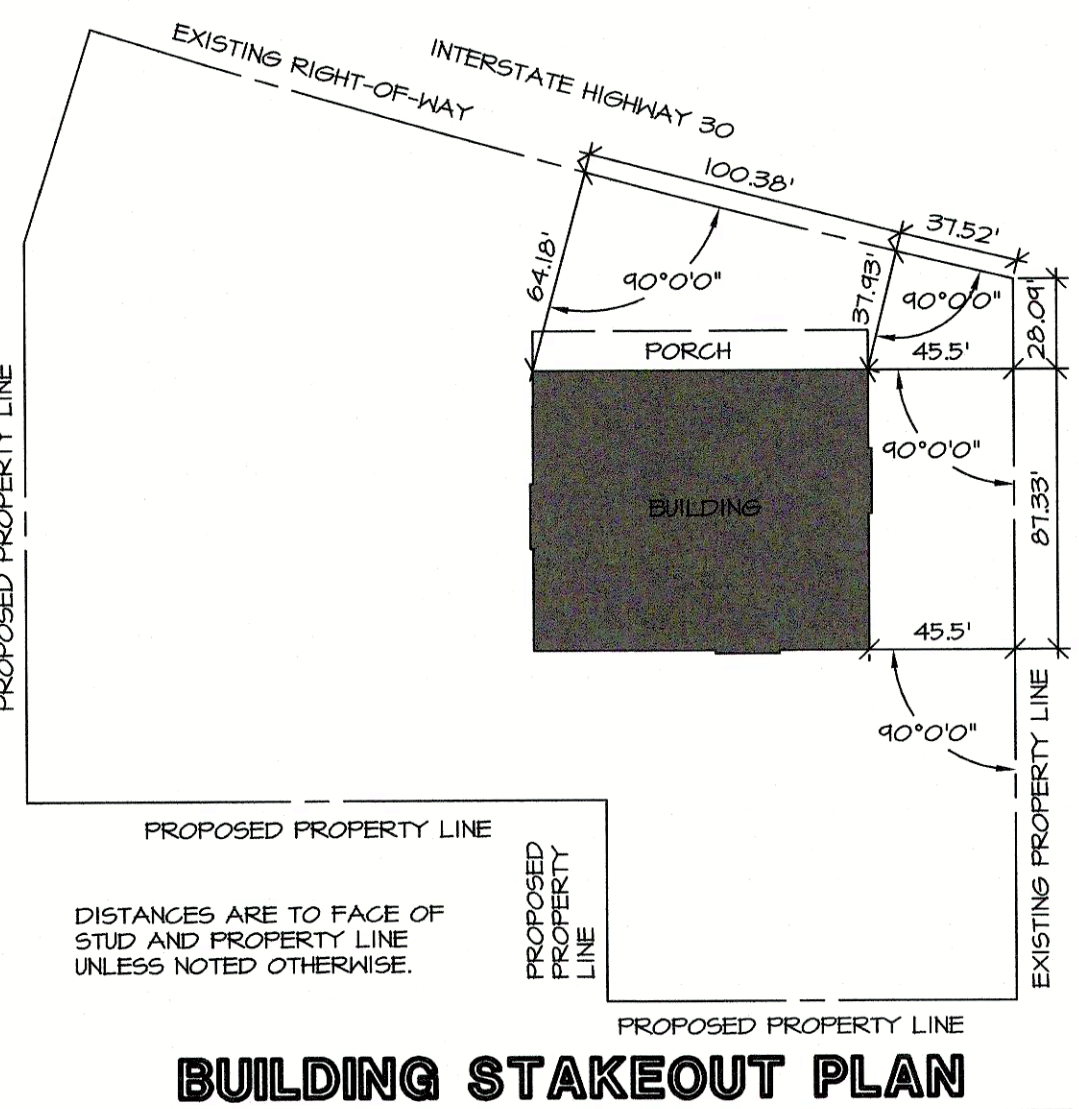
G. ALL DIMENSIONS ARE TO FACE OF CURB AND FACE OF STUD, UNLESS OTHERWISE NOTED.

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

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

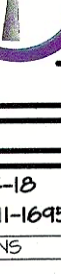

J. IN THE CASE OF CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR THE SPECIFICATIONS, THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR CLARIFICATION.

K. SEE SHEET G-1A FOR ADDITIONAL SITE NOTES.



<u>SHEET INDEX</u>		
SHEET NO.	SHEET NAME	LAST REVISION
C-1	SITE LAYOUT PLAN	04-04-18
C-1A	SITE PAVEMENT JOINT AND FIRE LINE STRIPING PLAN	04-04-18
C-2	SITE GRADING PLAN (NOT FOR PLANNING REVIEW)	04-04-18
C-3	SITE EROSION & SEDIMENT CONTROL PLAN (NOT FOR PLANNING REVIEW)	04-04-18
C-4	SITE UTILITY PLAN	04-04-18
C-5	SITE PHOTOMETRIC PLAN	04-04-18
C-6	SITE DEMOLITION PLAN	04-04-18
SD-1 - SD-4	STANDARD DETAILS	04-04-18
D-1 - D-2	DUMPMSTER DETAILS	04-04-18
OF 1	LAND TITLE AND TOPOGRAPHIC SURVEY	03-30-18
LFO	TRFSCAPE PLAN	04-04-18
LP1	LANDSCAPE PLAN	04-04-18
LP3	STANDARD DETAILS	04-04-18
LP4	SLEEVING PLAN	04-04-18

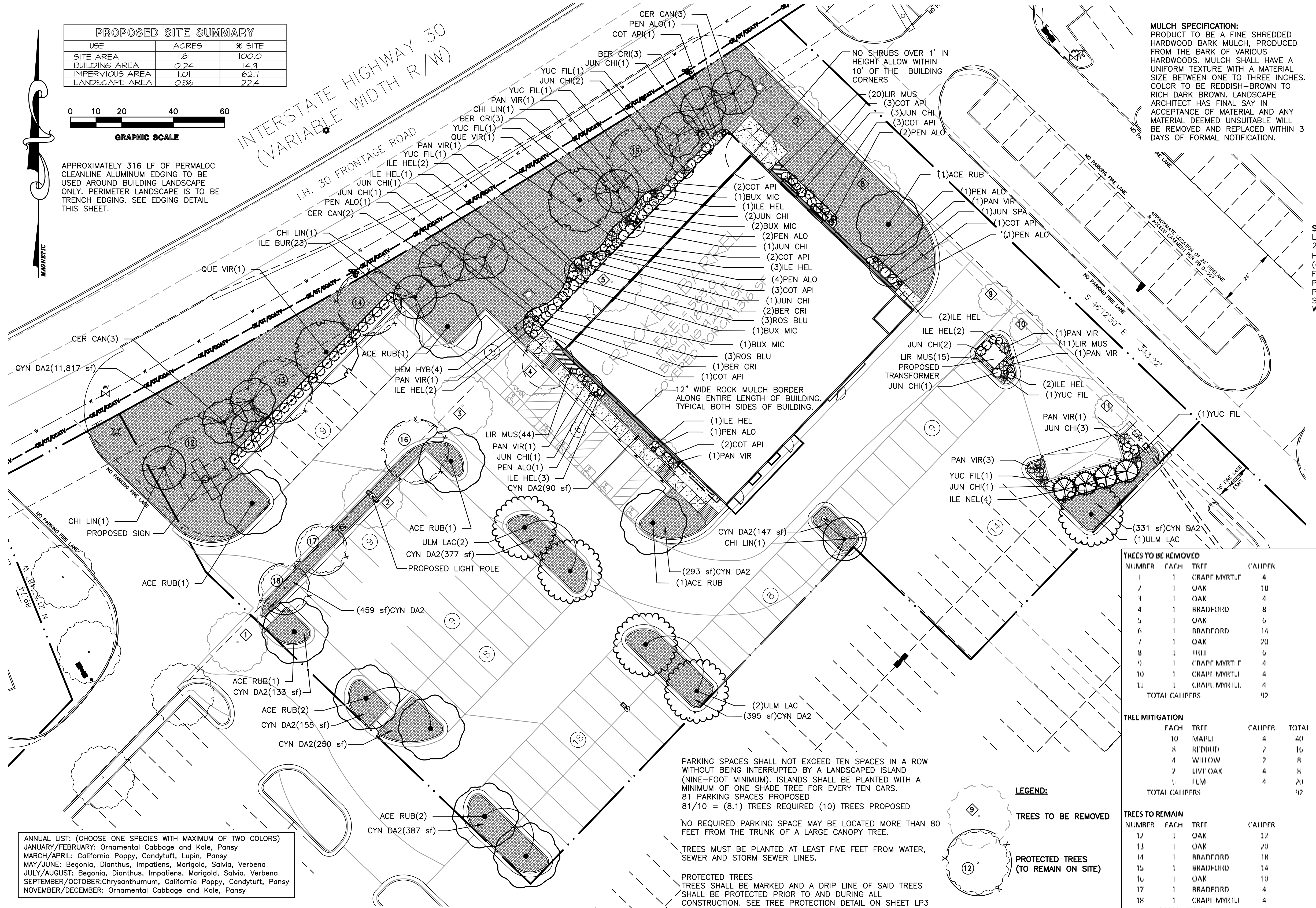
THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

													
SITE LAYOUT PLAN													
<h1 style="margin: 0;">C-1</h1> <p style="font-size: small; margin: 0;">PROTO 180-TTF</p>													
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>DESIGN</p> <p style="text-align: center;">and</p> <p>ENGINEERING</p> <p style="text-align: right;">TINC</p> </div> <div style="width: 50%;"> <p>1645 Westgate Circle Brentwood, TN 37027 615-370-1779 615-370-9108 fax: 370-9108 www.dandentinc.us</p> </div> </div>													
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>DATE: 04-04-18 PROJECT NO.: 11-1645</p> </div> <div style="width: 50%;"> <p style="text-align: center;">REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">NO.</th> <th style="width: 70%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>▲</td><td> </td></tr> <tr><td>▲</td><td> </td></tr> <tr><td>▲</td><td> </td></tr> <tr><td>▲</td><td> </td></tr> <tr><td>▲</td><td> </td></tr> </tbody> </table> </div> </div>		NO.	DESCRIPTION	▲		▲		▲		▲		▲	
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<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">Cracker Barrel</p> <p style="text-align: center;">Old Country Store®</p> </div> <div style="width: 50%;"> <p style="text-align: right;">STRUCTURAL AND CIVIL ENGINEERS</p> </div> </div>													
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  </div> <div style="width: 50%;"> <p style="text-align: right; font-size: x-small;"> DESIGN AND ENGINEERING, INC. TEXAS COA #E-47TH </p> </div> </div>													
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center; font-size: 2em;">Cracker Barrel</p> </div> <div style="width: 50%;"> <p style="text-align: right; font-size: x-small;"> P.O. Box 787 Hartmann Drive, Lebanon, Tn. 37087 </p> </div> </div>													

PROPOSED SITE SUMMARY		
USE	ACRES	% SITE
SITE AREA	1.61	100.0
BUILDING AREA	0.24	14.9
IMPERVIOUS AREA	1.01	62.1
LANDSCAPE AREA	0.36	22.4



APPROXIMATELY 316 LF OF PERMALOC CLEANLINE ALUMINUM EDGING TO BE USED AROUND BUILDING LANDSCAPE ONLY. PERIMETER LANDSCAPE IS TO BE TRENCH EDGING. SEE EDGING DETAIL THIS SHEET.



ANNUAL LIST: (CHOOSE ONE SPECIES WITH MAXIMUM OF TWO COLORS)
JANUARY/FEBRUARY: Ornamental Cabbage and Kale, Pansy
MARCH/APRIL: California Poppy, Candytuft, Lupin, Pansy
MAY/JUNE: Begonia, Dianthus, Impatiens, Marigold, Salvia, Verbena
JULY/AUGUST: Begonia, Dianthus, Impatiens, Marigold, Salvia, Verbena
SEPTEMBER/OCTOBER: Chrysanthemum, California Poppy, Candytuft, Pansy
NOVEMBER/DECEMBER: Ornamental Cabbage and Kale, Pansy

GENERAL NOTES:

- UNDERGROUND UTILITIES:
A. UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED BY THE OWNER, LANDSCAPE ARCHITECT, OR THEIR REPRESENTATIVES. BEFORE YOU DIG CALL 811.
B. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY UNDERGROUND UTILITIES TO REMAIN.
- THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS TO INSURE THAT THE NEW WORK SHALL FIT INTO THE EXISTING SITE IN THE MANNER INTENDED AND AS SHOWN ON THE DRAWINGS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PERFORMING ANY WORK IN THE AREA INVOLVING DIFFERENCES. NOTIFICATION SHALL BE MADE IN THE FORM OF A DRAWING OR SKETCH INDICATING FIELD MEASUREMENTS AND NOTES RELATING TO THE AREA.
- CONTRACTOR IS TO VERIFY ALL QUANTITIES SHOWN ON PLAN AND IN LIST. IF DISCREPANCIES OCCUR, CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE.
- THE LANDSCAPE CONTRACTOR WILL BE HELD FINANCIALLY LIABLE FOR ANY DAMAGE CAUSED TO NEWLY POURED CONCRETE DRIVES, CURBING, OR SIDEWALKS BY THE INSTALLATION OF THE IRRIGATION SYSTEM.
- THE LANDSCAPE CONTRACTOR IS TO PERFORM A THOROUGH CLEANUP AND QUALITY CONTROL INSPECTION WITHIN 12 HOURS PRIOR TO THE V.I.P. GRAND OPENING OF THE RESTAURANT.

PLANT SCHEDULE LANDSCAPE (ZONE 8)

TREES	QTY
ACE RUB	10
CER CAN	8
CHI LIN	4
ILE NEL	4
QUE VIR	2
ULM LAC	5

SHRUBS	QTY
BER CRI	9
BUX MIC	5
COT API	18
ILE BUR	23
ILE HEL	19
JUN CHI	20
JUN SPA	1
PAN VIR	12
PEN ALO	14
ROS BLU	7
YUC FIL	6

GROUND COVERS	QTY
HEM HYB	4
LIR MUS	90

SOD/SEED	QTY
CYN DA2	14,835 SF

BOTANICAL NAME	COMMON NAME
ACER RUBRUM 'RED SUNSET'	'RED SUNSET' MAPLE
CERCIS CANADENSIS	EASTERN REDBUD
CHILOPSIS LINEARIS	DESERT WILLOW
ILEX X 'NELLIE R STEVENS'	NELLIE STEVENS HOLLY
QUERCUS VIRGINIANA	SOUTHERN LIVE OAK
ULMUS PARVIFOLIA 'LACEBARK ELM'	CHINESE ELM TREE

BOTANICAL NAME	COMMON NAME
BERBERIS THUNBERGII 'CRIMSON PYGMY'	CRIMSON PYGMY BARBERRY
BUXUS MICROPHYLLA JAPONICA 'GREEN BEAUTY'	GREEN BEAUTY BOXWOOD
COTONEASTER APICULATUS	CRANBERRY COTONEASTER
ILEX CORNUTA 'BURFORDII NANA'	DWARF BURFORD HOLLY
ILEX CRENATA 'HELENI'	HELER JAPANESE HOLLY
JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER
JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN JUNIPER
PANICUM VIRGATUM	SWITCH GRASS
PENNISSETUM ALOPECUROIDES 'HAMELN'	HAMELN DWARF FOUNTAIN GRASS
ROSA X 'BLUSHING KNOCKOUT'	ROSE
YUCCA FILAMENTOSA	ADAM'S NEEDLE

BOTANICAL NAME	COMMON NAME
HEMEROCALLIS HYBRID 'STELLA DE ORO'	STELLA DE ORO DAYLILY
LIRIOPE MUSCARI 'MAJESTIC'	MAJESTIC LIRIOPE
BOTANICAL NAME	COMMON NAME
CYNODON DACTYLON	BERMUDA GRASS

COMMON NAME	CONT	CAL	SIZE	ZONE
'RED SUNSET' MAPLE	B&B	4" CAL	12"-14' HT	ZONE 7-10
EASTERN REDBUD	B&B	2" CAL	6'-8' HT	ZONE 4-8
DESERT WILLOW	B&B	2" CAL	6'-8' HT	ZONE 7-9
NELLIE STEVENS HOLLY	B&B	6'-8" HT	ZONE 6-9	
SOUTHERN LIVE OAK	B&B	4" CAL	10"-12' HT	ZONE 7-10
CHINESE ELM TREE	B&B	4" CAL	12"-14' HT	ZONE 4-9

COMMON NAME	CONT	HEIGHT	SPREAD	SPACING	ZONE
CRIMSON PYGMY BARBERRY	T.B.D.	18"-21"	18"-21"	30" O.C.	ZONE 4-8
GREEN BEAUTY BOXWOOD	T.B.D.	24"-30"	30"-36"	48" O.C.	ZONE 5-9
CRANBERRY COTONEASTER	T.B.D.	18"-24"	24"-30"	48" O.C.	ZONE 5-9
DWARF BURFORD HOLLY	CONT	30"-36"	30"-36"	48" O.C.	ZONE 6-9
HELER JAPANESE HOLLY	T.B.D.	12"-15"	15"-18"	30" O.C.	ZONE 5-9
SEA GREEN JUNIPER	T.B.D.	15"-18"	24"-30"	48" O.C.	ZONE 4-9
SPARTAN JUNIPER	T.B.D.	6' MIN. HT	30"-36"	SPACE AS SHOWN	ZONE 4-9
SWITCH GRASS	CONT	30"-36"	24"-36"	AS SHOWN	ZONE 4-9
HAMELN DWARF FOUNTAIN GRASS	CONT	10"-12"	SPACE AS SHOWN	SPACE AS SHOWN	ZONE 5-9
ROSE	T.B.D.	18"-24"	48" O.C.	ZONE 5-9	
ADAM'S NEEDLE	T.B.D.	18"-24"	18"-24"	36" O.C.	ZONE 4-8

COMMON NAME	CONT	ZONE
STELLA DE ORO DAYLILY	1 GAL	ZONE 3-10
MAJESTIC LIRIOPE	4" POT	ZONE 5-10
COMMON NAME	CONT	ZONE
BERMUDA GRASS	SOD	ZONE 7-10

PARKING SPACES SHALL NOT EXCEED TEN SPACES IN A ROW WITHOUT BEING INTERRUPTED BY A LANDSCAPED ISLAND (NINE-FOOT MINIMUM). ISLANDS SHALL BE PLANTED WITH A MINIMUM OF ONE SHADE TREE FOR EVERY TEN CARS.
81 PARKING SPACES PROPOSED
81/10 = (8.1) TREES REQUIRED (10) TREES PROPOSED

NO REQUIRED PARKING SPACE MAY BE LOCATED MORE THAN 80 FEET FROM THE TRUNK OF A LARGE CANOPY TREE.

TREES MUST BE PLANTED AT LEAST FIVE FEET FROM WATER, SEWER AND STORM SEWER LINES.

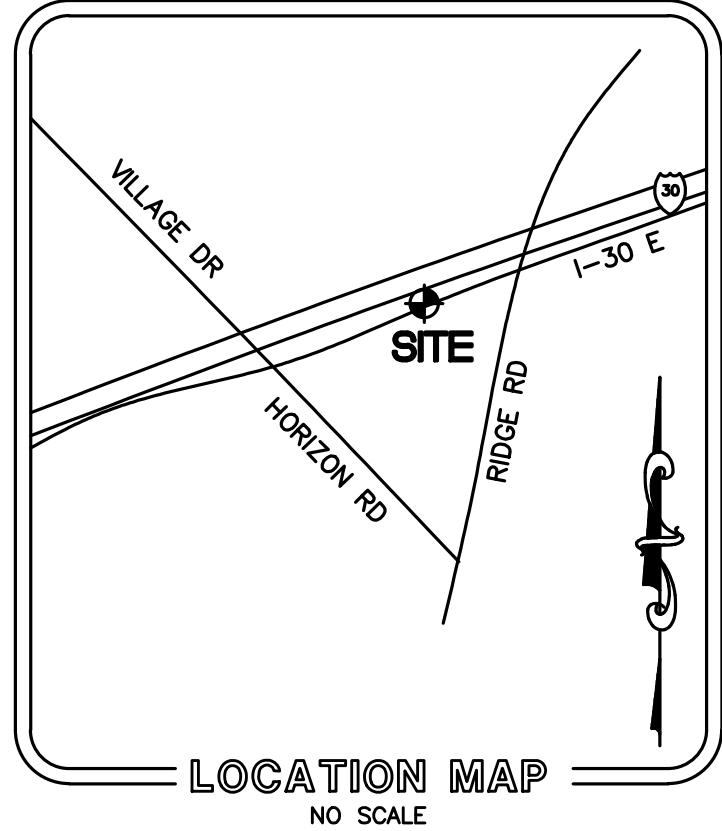
PROTECTED TREES
TREES SHALL BE MARKED AND A DRIP LINE OF SAID TREES SHALL BE PROTECTED PRIOR TO AND DURING ALL CONSTRUCTION. SEE TREE PROTECTION DETAIL ON SHEET LP3

LEGEND:

TREES TO BE REMOVED

PROTECTED TREES
(TO REMAIN ON SITE)

MULCH SPECIFICATION:
PRODUCT TO BE A FINE SHREDDED HARDWOOD BARK MULCH, PRODUCED FROM THE BARK OF VARIOUS HARDWOODS. MULCH SHALL HAVE A UNIFORM TEXTURE WITH A MATERIAL SIZE BETWEEN ONE TO THREE INCHES. COLOR TO BE REDDISH-BROWN TO RICH DARK BROWN. LANDSCAPE ARCHITECT HAS FINAL SAY IN ACCEPTANCE OF MATERIAL AND ANY MATERIAL DEEMED UNSUITABLE WILL BE REMOVED AND REPLACED WITHIN 3 DAYS OF FORMAL NOTIFICATION.



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 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.

LANDSCAPE NOTES:

- PLANTING BEDS AND PLANT LOCATIONS SHALL BE STAKED BY THE LANDSCAPE CONTRACTOR. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER OR THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION OF THE PLANTS.
- PLANTING BEDS SHALL BE CLEARED OF ALL GRASS AND WEEDS PRIOR TO INSTALLATION OF PLANTS, INCLUDING SPRAYING "ROUND-UP" OR APPROVED 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.
- 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 APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- PLANT GROUNDCOVER & ANNUAL BEDS IN SAME MIXTURE AS SHRUBS. AFTER PLANTING & MULCHING, WATER AREAS TO POINT OF SATURATION.
- 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 APPROVAL.
- ALL PLANT MATERIAL IS TO BE NURSERY GROWN AND TO COMPLY WITH AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-CURRENT ADDITION).
- SPRAY TREES AND SHRUBS WITH AN ANTI-DESICCANT IF FOLIAGE IS PRESENT.
- EVERGREEN TREES AND SHRUBS SHALL BE PLANTED IN THE SAME MANNER AS DECIDUOUS MATERIAL IS PLANTED.
- DO NOT PRUNE ANY PLANT MATERIAL UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
- 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.
- ALL MATERIALS INSPECTED ON THE SITE AND FOUND TO BE UNACCEPTABLE SHALL BE REMOVED FROM THE SITE ON THE DAY OF INSPECTION.
- FIELD CHANGES AND SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE OWNER OR OWNER'S REPRESENTATIVE.
- 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.
- ALL PLANT MATERIAL SHALL BE SUPPLIED BY APPROPRIATE SOURCES TO PREVENT UNDUE STRESS OR PROLONGED ACCLIMATIZATION WHICH WOULD INHIBIT PLANT GROWTH.
- 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.
- 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.
- NO METAL EDGING SHOULD BE INSTALLED BETWEEN CONCRETE (CURB OR SIDEWALK) AND ADJACENT MATERIAL (SOD OR MULCH).
- LANDSCAPE CONTRACTOR IS RESPONSIBLE TO WASH DOWN THE PARKING LOT AFTER PLANTING INSTALLATION IS COMPLETE.
- CONTRACTOR SHALL REMOVE ALL TREE STAKING MATERIAL AT THE END OF THE ONE YEAR WARRANTY.
- 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 MULTIPLIER

	ORDINANCE	MULTIPLIER	REQUIRED	EXISTING	PROPOSED
* 4" CANOPY	2	2.81	5.62	4	2
4' UNDERSTORY	4	2.81	11.24	-	11
** SHRUBS	CONTINUOUS	NA	-	-	YES

- * 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.

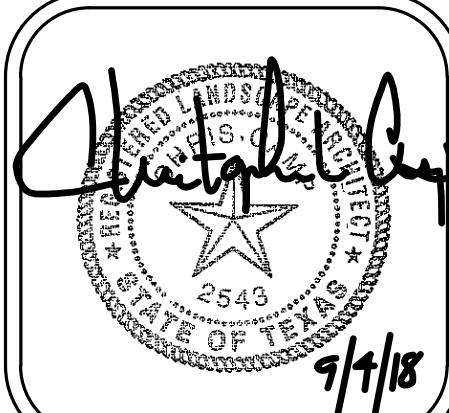
THE TOTAL NUMBER OF CALIPER INCHES OF TREE BEING REPLACED SHALL EQUAL THE TOTAL NUMBER OF CALIPER INCHES BEING REMOVED. TREES USED FOR OVERLAY DISTRICT STREET TREES AND PARKING LOT TREES ARE COUNTED.

CRACKER BARREL
OLD COUNTRY STORE, INC.
819 E. INTERSTATE 30 FRONTAGE RD.
ROCKWALL, TEXAS 75087
BLOCK A, LOT 1
CASE NUMBER:

EXISTING	PROPOSED
CONTOUR	SPOT EL.*
STORM SEWER	TO - TOP OF CURB
SANITARY SEWER	FL - FLOW LINE
CLEAN OUT	TR - TOP OF RAMP
WATER LINE	BLIP - BOTTOM OF CONCRETE LIP
OVERHEAD WIRES	N/A
UNDERGROUND ELEC.	
UNDERGROUND GAS	
CATCH BASIN	
GATE VALVE	
FIRE HYDRANT	
UTILITY POLE	
LIGHT POLE	
N/A	PARKING COUNT
* SPOT ELEVATION ABBREVIATIONS:	

CRACKER BARREL PROJECT NUMBER: CB 164 ROCKWALL, TX -03
CRACKER BARREL
OLD COUNTRY STORE, INC.
819 E. INTERSTATE 30 FRONTAGE RD.
ROCKWALL, TEXAS 75087
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Cracker Barrel
P.O. Box 787
Hartmann Drive, Lebanon, Tn. 37087



LOSE
DESIGN
SPACES FOR LIFE.

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DATE: 01-04-18	PROJECT NO.: LAR1833
REVISIONS	
1	
2	
3	
4	



LANDSCAPE PLAN

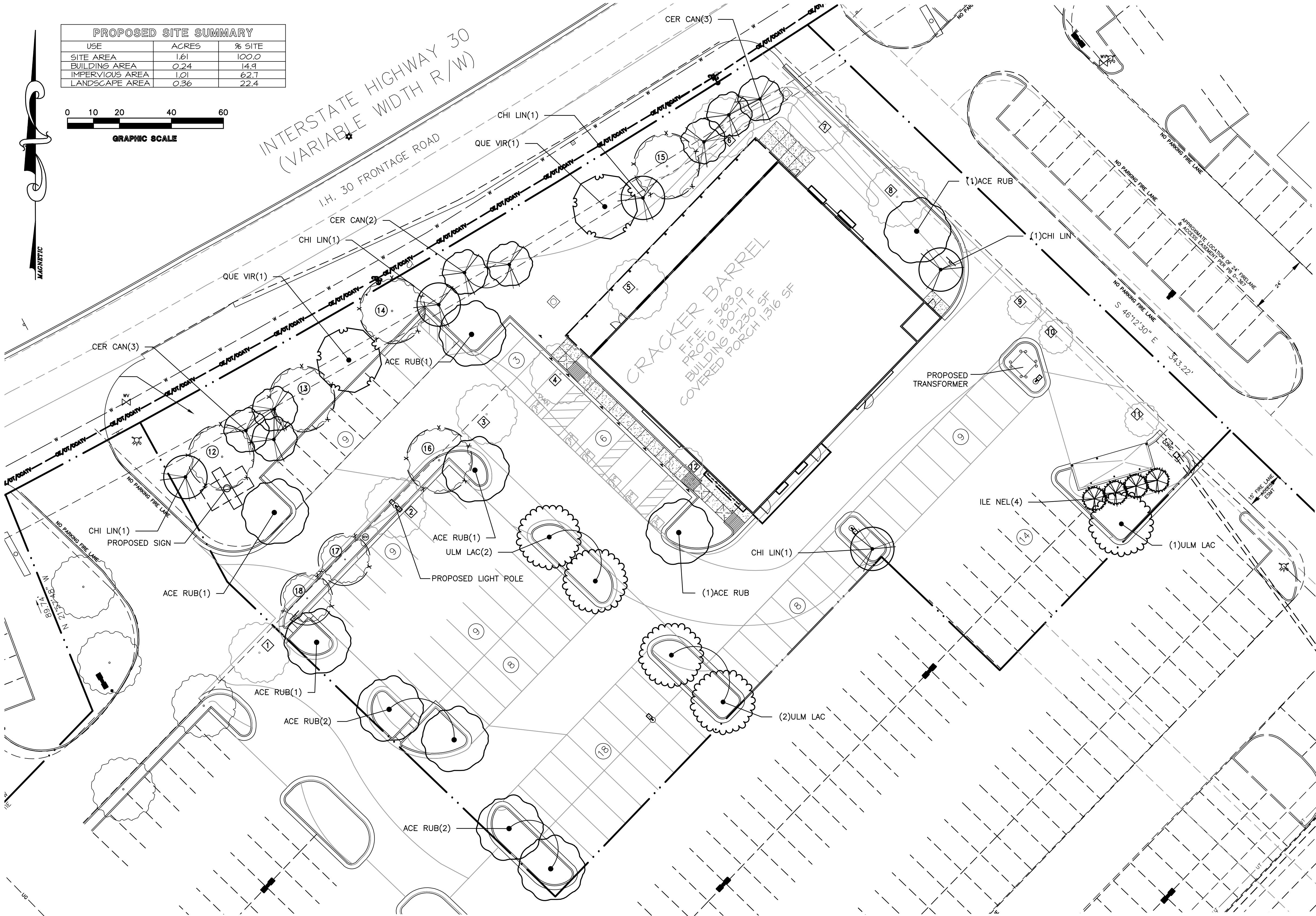
LP1
PROTO 180-11F

PROPOSED SITE SUMMARY		
USE	ACRES	% SITE
SITE AREA	1.61	100.0
BUILDING AREA	0.24	14.9
IMPERVIOUS AREA	1.01	62.7
LANDSCAPE AREA	0.36	22.4



INTERSTATE HIGHWAY 30
(VARIABLE WIDTH R/W)

I.H. 30 FRONTAGE ROAD



GENERAL NOTES:

- UNDERGROUND UTILITIES:
 - UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED BY THE OWNER, LANDSCAPE ARCHITECT, OR THEIR REPRESENTATIVES. BEFORE YOU DIG CALL 811.
 - THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY UNDERGROUND UTILITIES TO REMAIN.
- THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS TO INSURE THAT THE NEW WORK SHALL FIT INTO THE EXISTING SITE IN THE MANNER INTENDED AND AS SHOWN ON THE DRAWINGS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PERFORMING ANY WORK IN THE AREA INVOLVING DIFFERENCES. NOTIFICATION SHALL BE MADE IN THE FORM OF A DRAWING OR SKETCH INDICATING FIELD MEASUREMENTS AND NOTES RELATING TO THE AREA.
- CONTRACTOR IS TO VERIFY ALL QUANTITIES SHOWN ON PLAN AND IN LIST. IF DISCREPANCIES OCCUR, CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE.
- THE LANDSCAPE CONTRACTOR WILL BE HELD FINANCIALLY LIABLE FOR ANY DAMAGE CAUSED TO NEWLY POURED CONCRETE DRIVES, CURBING, OR SIDEWALKS BY THE INSTALLATION OF THE IRRIGATION SYSTEM.
- THE LANDSCAPE CONTRACTOR IS TO PERFORM A THOROUGH CLEANUP AND QUALITY CONTROL INSPECTION WITHIN 12 HOURS PRIOR TO THE V.I.P. GRAND OPENING OF THE RESTAURANT.

PLANT SCHEDULE LANDSCAPE (ZONE 8)

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	ZONE	REMARKS
ACE RUB	10	ACER RUBRUM 'RED SUNSET'	'RED SUNSET' MAPLE	B&B	4" CAL	12'-14' HT	ZONE 7-10	MATCHED TREES
CER CAN	8	CERCIS CANADENSIS	EASTERN REDBUD	B&B	2" CAL	6'-8' HT	ZONE 4-8	MATCHED TREES
CHI LIN	5	CHILOPSIS LINEARIS	DESERT WILLOW	B&B	2" CAL	6'-8' HT	ZONE 7-9	FULL TREE
ILE NEL	4	ILEX X 'NELLIE R STEVENS'	NELLIE STEVENS HOLLY	B&B	6'-8' HT	ZONE 6-9	FULL TO GROUND	
QUE VIR	2	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	B&B	4" CAL	10'-12' HT	ZONE 7-10	FULL TREES
ULM LAC	5	ULMUS PARVIFOLIA 'LACEBARK ELM'	CHINESE ELM TREE	B&B	4" CAL	12'-14' HT	ZONE 4-9	MATCHED TREES

LEGEND:

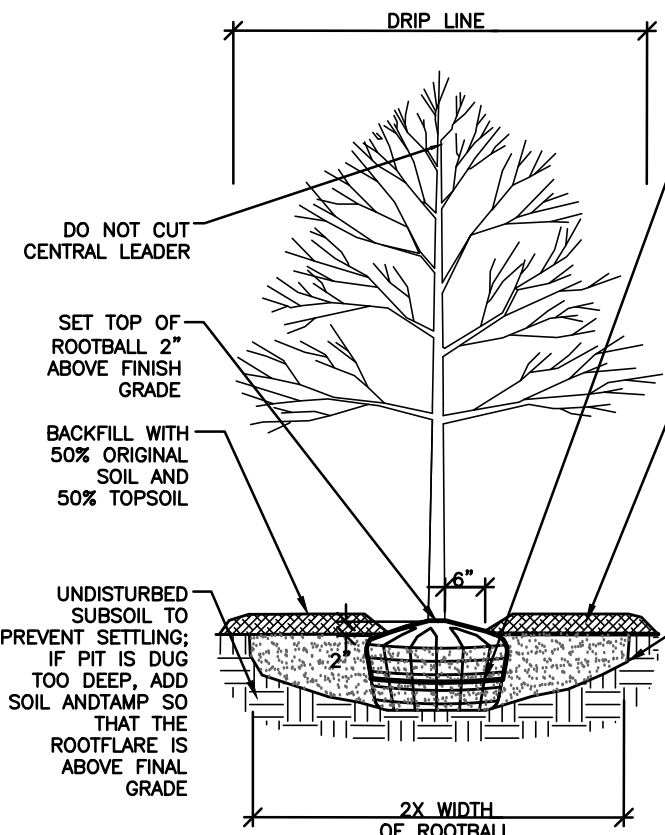
TREES TO BE REMOVED

PROTECTED TREES
(TO REMAIN ON SITE)

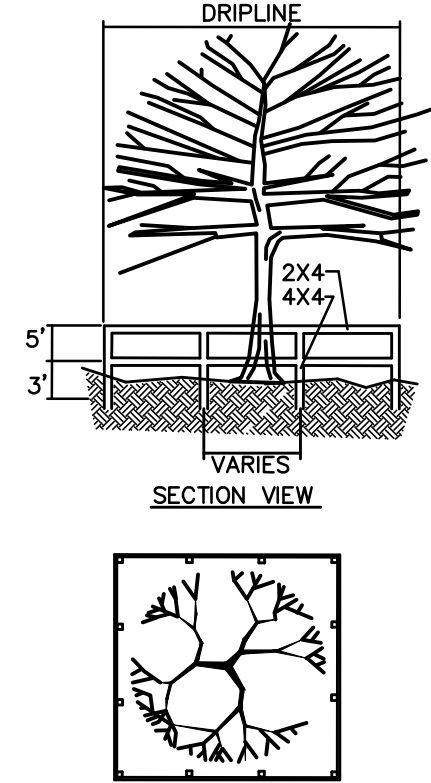
NOTE:
UNDERGROUND IRRIGATION SPRINKLER SYSTEM
WILL BE PROVIDED FOR THIS SITE AND SHALL
MEET ALL UDC REQUIREMENTS.

PROTECTED TREES
TREES SHALL BE MARKED AND A DRIP LINE OF
SAID TREES SHALL BE PROTECTED PRIOR TO AND
DURING ALL CONSTRUCTION. SEE TREE PROTECTION
DETAIL THIS SHEET.

CRACKER BARREL
OLD COUNTRY STORE, INC.
819 E. INTERSTATE 30 FRONTAGE RD.
ROCKWALL, TEXAS 75087
BLOCK A, LOT 1
CASE NUMBER:

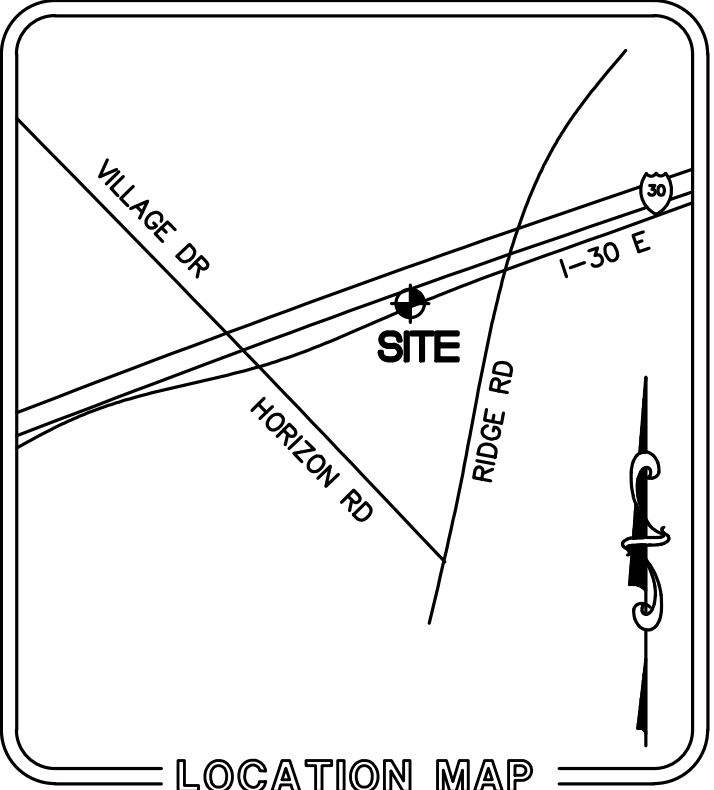


1 TYP DECIDUOUS TREE PLANTING
NOT TO SCALE



3 TREE PROTECTION
N.T.S.

2 MULTI-TRUNKED TREE PLANTING
NOT TO SCALE



TREES TO BE REMOVED			
NUMBER	SPECIES	HEIGHT	CALIPER
1	CRAP MYRTLE	4	
2	OAK	18	
3	OAK	4	
4	BRAID ORD	8	
5	OAK	6	
6	BRAID ORD	14	
7	OAK	20	
8	IRIS	6	
9	CRAP MYRTLE	4	
10	CRAP MYRTLE	4	
11	CRAP MYRTLE	4	
12	CRAP MYRTLE	2	
TOTAL CALIPERS			94

TREE MITIGATION			
SPECIES	HEIGHT	CALIPER	TOTAL
10	MAPLE	4	40
8	REDBUD	2	16
5	WILLOW	2	10
2	LIVE OAK	4	8
5	ELM	4	20
TOTAL CALIPERS			94

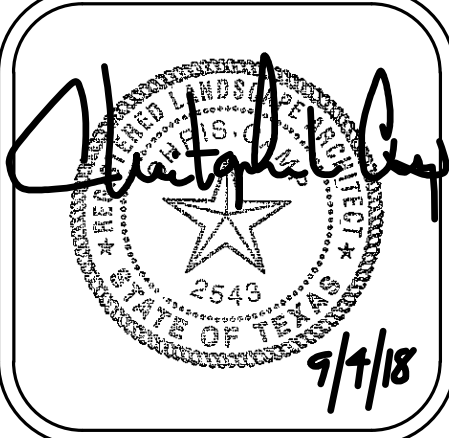
TREES TO REMAIN			
NUMBER	SPECIES	HEIGHT	CALIPER
12	OAK	12	
13	OAK	20	
14	BRAID ORD	18	
15	BRAID ORD	14	
16	OAK	10	
17	BRAID ORD	4	
18	CRAP MYRTLE	4	
TOTAL CALIPERS			62

EXISTING	PROPOSED
CONTOUR	SPOT EL.*
STORM SEWER	SANITARY SEWER
CLEAN OUT	MANHOLE
WATER LINE	CATCH BASIN
OVERHEAD WIRES	GATE VALVE
UNDERGROUND ELEC.	FIRE HYDRANT
UNDERGROUND GAS	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

CRACKER BARREL PROJECT NUMBER: CB 164 ROCKWALL, TX -03
CRACKER BARREL
OLD COUNTRY STORE, INC.
819 E. INTERSTATE 30 FRONTAGE RD.
ROCKWALL, TEXAS 75087
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P.O. Box 787
Hartmann Drive, Lebanon, Tn. 37087



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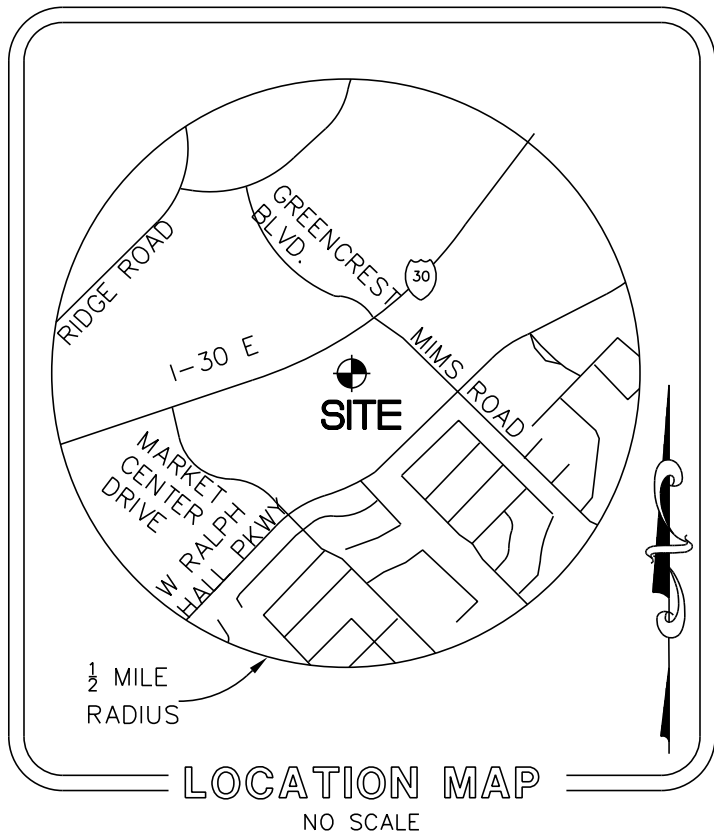
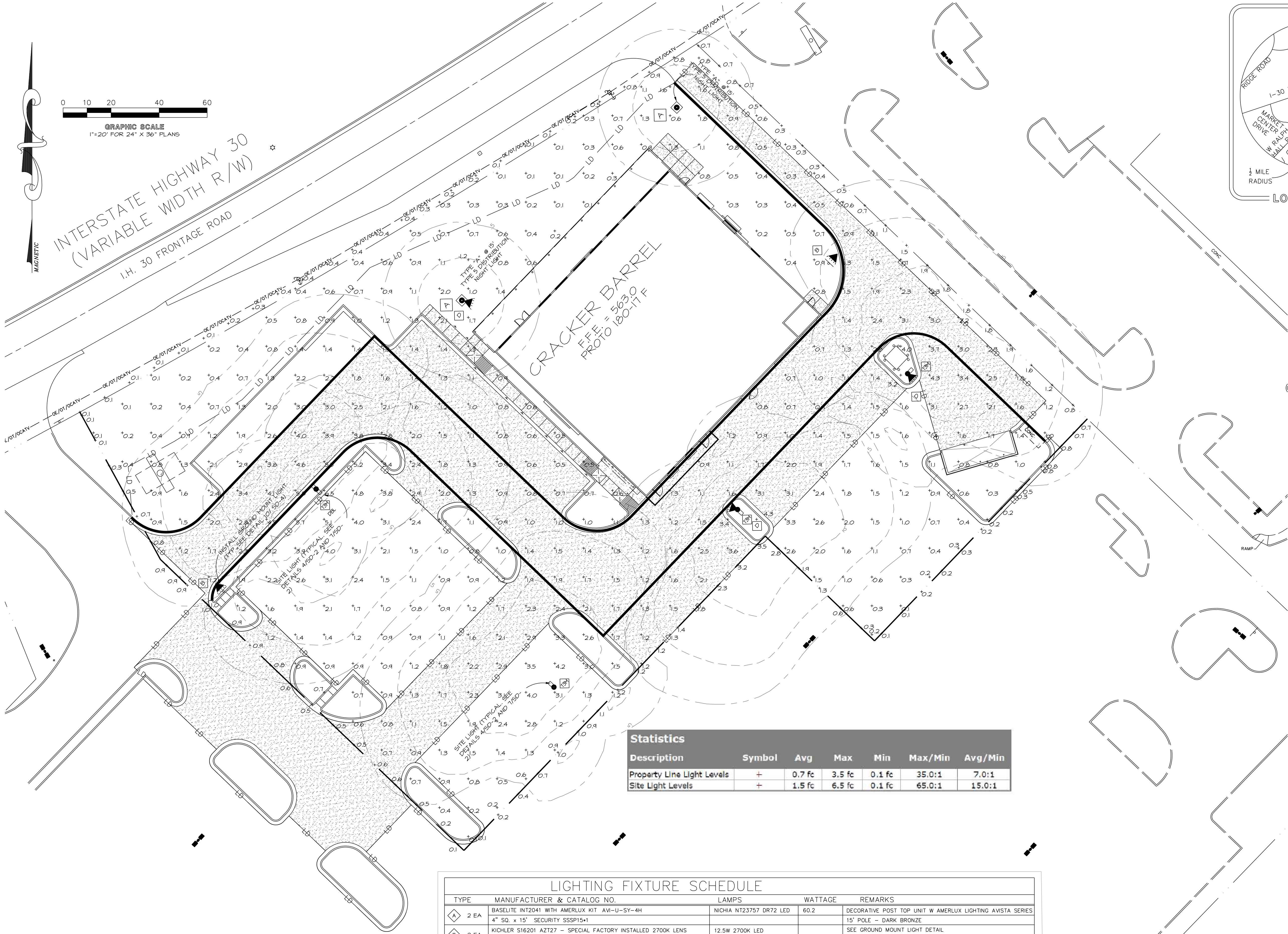
DATE: 04-04-18
PROJECT NO.: LAM1833

REVISIONS

Cracker Barrel
Old Country Store®

TREESCAPE PLAN

LPO
PROTO 180-1TF



EXISTING	PROPOSED
==	CONTOUR
==	SPOT EL.*
==	STORM SEWER
==	SANITARY SEWER
⊙	MANHOLE
N/A	CLEAN OUT
— W —	WATER LINE
— OE —	OVERHEAD ELEC.
N/A	UNDERGROUND ELEC.
— UG —	UNDERGROUND GAS
□ CBQ	CATCH BASIN
⊕	GATE VALVE
⊕ PP	FIRE HYDRANT
⊕	UTILITY POLE
⊕	LIGHT POLE
N/A	PARKING COUNT
* SPOT ELEVATION ABBREVIATIONS:	
TC - TOP OF CURB	
FL - FLOW LINE	
TR - TOP OF RAMP	
BLIP - TOP OF CONCRETE LIP	
BLIP - BOTTOM OF CONCRETE LIP	

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Property Line Light Levels	+	0.7 fc	3.5 fc	0.1 fc	35.0:1	7.0:1
Site Light Levels	+	1.5 fc	6.5 fc	0.1 fc	65.0:1	15.0:1

LIGHTING FIXTURE SCHEDULE				
TYPE	MANUFACTURER & CATALOG NO.	LAMPS	WATTAGE	REMARKS
A	2 EA BASELITE INT2041 WITH AMERLUX KIT AVI-U-SY-4H	NICHIA NT23757 DR72 LED	60.2	DECORATIVE POST TOP UNIT W AMERLUX LIGHTING AVISTA SERIES
B	4" SQ. x 15" SECURITY SSSP15-1			15" POLE - DARK BRONZE
B	KICHLER S16201 AZT27 - SPECIAL FACTORY INSTALLED 2700K LENS	12.5W 2700K LED		SEE GROUND MOUNT LIGHT DETAIL
B	15601AZT - TEXTURED BRONZE FINISH	35" SPREAD		FLANGE FOR SURFACE MOUNTING
D	EATON XTOR2A-N XTORFLD-KNC	18W 3500K LED		FLOOD LIGHT MOUNTING KIT
12A	LITHONIA LIGHTING - DSX1 LED 60C 1000 40K T3M MVOLT/PIRH4V DDBXD	LED / 40K	209	LUMINAIRE - DARK BRONZE W SENSOR AND STEP DIMMING
12B	LITHONIA LIGHTING - SSS 25 4C DM19AS DDB			25" ABOVE GRADE - DARK BRONZE
12C	LITHONIA LIGHTING - DSX1 LED 60C 1000 40K T3M MVOLT/PIRH4V DDBXD	LED / 40K	418	LUMINAIRE - DARK BRONZE W SENSOR AND STEP DIMMING
12D	LITHONIA LIGHTING - SSS 25 4C DM29AS DDB	DOUBLE FIXTURE		25" ABOVE GRADE - DARK BRONZE DOUBLE MOUNTING 180"

LIGHTING VENDOR TO ENSURE THAT THE POLE SUPPLIED IS ADEQUATE FOR THE FIXTURE EPA AND THE DESIGN WIND SPEED NOTED ON S-2

CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

PROPERTY OWNER: KOHL'S ILLINOIS, INC.
N5641000 RIDGEWOOD DRIVE
MENOMONEE FALLS, WISCONSIN 53051
ERIC BORKENHAGEN
(262) 703-1000

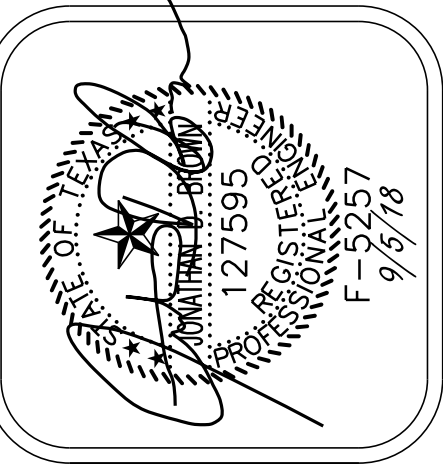
OWNER: CBOS TEXAS LIMITED PARTNERSHIP
P.O. BOX 181
LEBANON, TENNESSEE 37088-0181
TELEPHONE: (615) 444-5533

PLANS PREPARED BY: JAMES A. CRAIG, P.E.
DESIGN AND ENGINEERING, INC.
1645 WESTGATE CIRCLE
BRENTWOOD, TENNESSEE 37027
(615) 370-1174

CRACKER BARREL
OLD COUNTRY STORE, INC.
819 E. INTERSTATE 30 FRONTAGE RD.
ROCKWALL, TEXAS 75087
BLOCK A, LOT 1
CASE NUMBER:

CRACKER BARREL PROJECT NUMBER: CB 164 ROCKWALL, TX -03
CRACKER BARREL
OLD COUNTRY STORE, INC.
819 E. INTERSTATE 30 FRONTAGE RD.
ROCKWALL, TEXAS 75087
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Cracker Barrel
P.O. Box 787
Hartmann Drive, Lebanon, Tn. 37087



ENTECH
ENGINEERING INC.
BRENTWOOD, TENNESSEE
P.O. BOX 181
LEBANON, TENNESSEE 37088-0181
F: 615-444-5533
E: entech@entech.com

DATE: 04-04-18
PROJECT NO: 11-1645

REVISIONS	
Δ	Δ
Δ	Δ
Δ	Δ
Δ	Δ

Cracker Barrel
Old Country Store®

SITE
PHOTOMETRIC PLAN

C-5
PROTO 180-1TF

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



ORDERING INFORMATION

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

Pole Catalog Number ¹	Height	Wind Load Rating ^{2,5}				Pole Size	Base Square	Anchor Bolt Size ³	Suggested Bolt Circle	Bolt Circle Range	Bolt Projection	Pole Weight ⁴ lbs
		90mph EPA	100mph EPA	110mph EPA	120mph EPA							
11 GAUGE												
SSP-4118-XXX-XX	18	13.8	10.6	8.2	6.3	4"	10.25"	3/4"	10.5"	8-11"	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 GAUGE												
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

¹ 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.

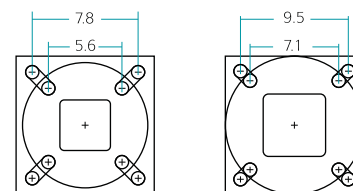
² Maximum allowable luminaire and bracketing weight is determined by multiplying the EPA values above by 30 pounds.

³ 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.

⁴ Anchor bolt weights not included.

⁵ Allowable EPA loading based on AASHTO 2009 (LTS5) specification; Group II Loading, 50 year recurrence internal calculations are based on 3-second-gust wind speed data.

BOLT TEMPLATE



4" Square Pole

5" Square Pole

CATALOG LOGIC

SAMPLE CATALOG NUMBER

SSP **XX** **XX** **X** **X** **X** **XX** **XX**

Series Shaft Size Square Nominal Height Top Type Mounting Arrangement Fixture Type Option Finish

SERIES	
SSP	Square Straight Steel
SHAFT SIZE SQUARE / GAUGE	
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 ¹	

TOP TYPE	
1	23/8" OD Tenon ²
5	Removable Tenon ²
6	Side mount
MOUNTING ARRANGEMENT	
A	One Fixture
B	Two Fixtures at 90°
C	Two Fixtures at 180°
D	Three Fixtures at 90°
F	Four Fixtures at 90°
P	Tenons only

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

OPTION	
BLANK	Standard
GL	Hot Dip Galvanized

FINISH	
DB	Dark Bronze
BK	Black
WH	White
PS	Platinum Silver
00	Natural Galvanized Finish

¹ Consult factory for other available pole heights.

² Only for use with optional tenon top mounting brackets or ASB mounting brackets.

ACCESSORY: TENON TOP MOUNTING BRACKET

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°

- 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)



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Performance Designed Lighting Products

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www.securitylighting.com

Rev. 1/12

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



ORDERING INFORMATION

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

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11 GAUGE												
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7 GAUGE												
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¹ 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.

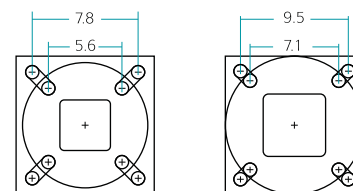
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³ Factory supplied template must be used when setting anchor bolts. Security Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template.

⁴ Anchor bolt weights not included.

⁵ Allowable EPA loading based on AASHTO 2009 (LTS5) specification; Group II Loading, 50 year recurrence internal calculations are based on 3-second-gust wind speed data.

BOLT TEMPLATE



4" Square Pole

5" Square Pole

CATALOG LOGIC

SAMPLE CATALOG NUMBER

SSP **XX** **XX** **X** **X** **X** **XX** **XX**

Series Shaft Size Square Nominal Height Top Type Mounting Arrangement Fixture Type Option Finish

SERIES	
SSP	Square Straight Steel
SHAFT SIZE SQUARE / GAUGE	
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 ¹	

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6	Side mount
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F	Four Fixtures at 90°
P	Tenons only

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

OPTION	
BLANK	Standard
GL	Hot Dip Galvanized

FINISH	
DB	Dark Bronze
BK	Black
WH	White
PS	Platinum Silver
00	Natural Galvanized Finish

¹ Consult factory for other available pole heights.

² Only for use with optional tenon top mounting brackets or ASB mounting brackets.

ACCESSORY: TENON TOP MOUNTING BRACKET

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°

- NOTES:
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 - 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)



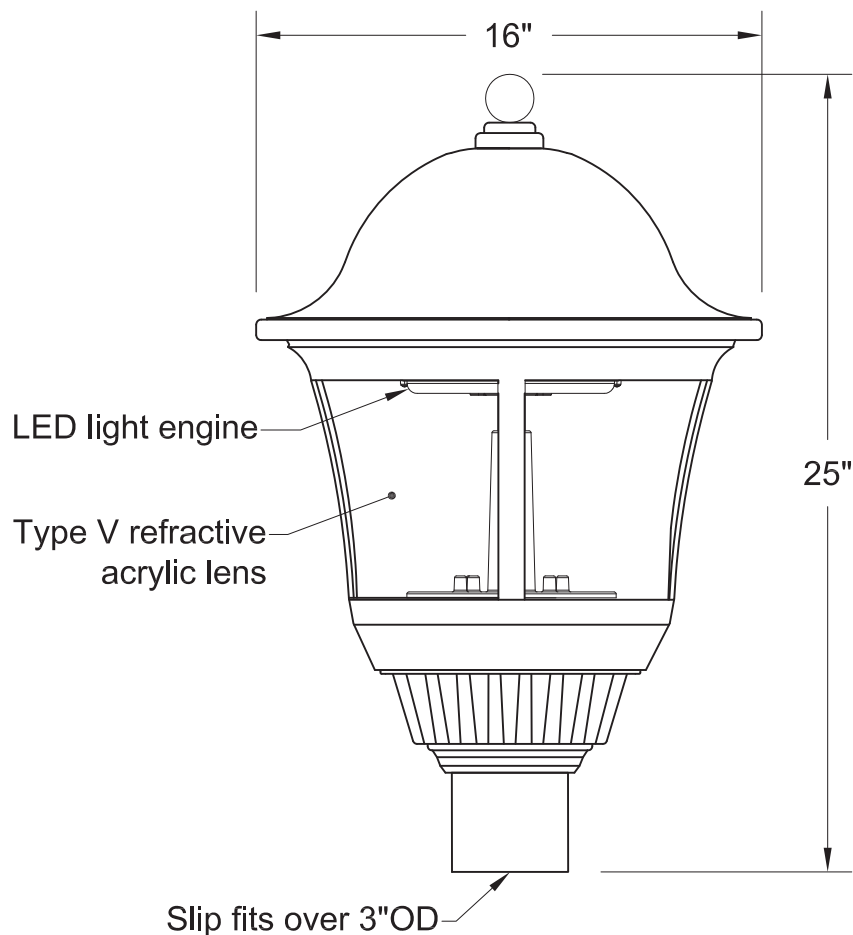
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Performance Designed Lighting Products

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Rev. 1/12



Approved By _____ Date _____

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



DATE 4/11/2016	PART STRING D265-T5/AVI-SY-4H/FIN-BALL 1.5"/STANDARD FINISH		FILE NAME CRACKER BARREL POST TOP LED_537686.dwg	
QUOTE #/ SO # 537686			NOTES	
JOB NAME: CRACKER BARREL POST TOP LED	LIGHT SOURCE ● LED	VOLTAGE ● 120-277V		
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	LIGHT DISTRIBUTION ● Type V	FINISH ● STD Standard finish	DRAWN BY JM REVISION GENERAL: EXTERIOR HARDWARE WILL BE STAINLESS STEEL. ELECTRICAL COMPONENTS WILL BE ETL LISTED "SUITABLE FOR WET LOCATIONS."	



EXTERIOR
LIGHTING
GROUP



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



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

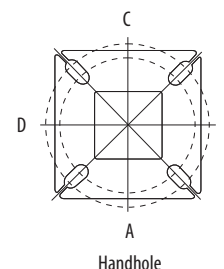
Example: SSS 20 5C DM19 DDB

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.)	<p>Tenon mounting</p> <p>PT Open top (includes top cap)</p> <p>T20 2-3/8" O.D. (2" NPS)</p> <p>T25 2-7/8" O.D. (2-1/2" NPS)</p> <p>T30 3-1/2" O.D. (3" NPS)</p> <p>T35 4" O.D. (3-1/2" NPS)</p> <p>Drill mounting²</p> <p>DM19 1 at 90°</p> <p>DM28 2 at 180°</p> <p>DM28 PL 2 at 180° with one side plugged</p> <p>DM29 2 at 90°</p> <p>DM39 3 at 90°</p> <p>DM49 4 at 90°</p> <p>CSX/DSX/AERIS™/OMERO™ Drill mounting²</p> <p>DM19AS 1 at 90°</p> <p>DM28AS 2 at 180°</p> <p>DM29AS 2 at 90°</p> <p>DM39AS 3 at 90°</p> <p>DM49AS 4 at 90°</p>	<p>AERIS™ Suspend drill mounting^{2,3}</p> <p>DM19AST_ 1 at 90°</p> <p>DM28AST_ 2 at 180°</p> <p>DM29AST_ 2 at 90°</p> <p>DM39AST_ 3 at 90°</p> <p>DM49AST_ 4 at 90°</p> <p>OMERO™ Suspend drill mounting^{2,3}</p> <p>DM19MRT_ 1 at 90°</p> <p>DM28MRT_ 2 at 180°</p> <p>DM29MRT_ 2 at 90°</p> <p>DM39MRT_ 3 at 90°</p> <p>DM49MRT_ 4 at 90°</p>	<p>Shipped installed</p> <p>L/AB Less anchor bolts</p> <p>VD Vibration damper</p> <p>TP Tamper proof</p> <p>H1-18Sxx Horizontal arm bracket (1 fixture)^{4,5}</p> <p>FDLxx Festoon outlet less electrical⁴</p> <p>CPL12xx 1/2" coupling⁴</p> <p>CPL34xx 3/4" coupling⁴</p> <p>CPL1xx 1" coupling⁴</p> <p>NPL12xx 1/2" threaded nipple⁴</p> <p>NPL34xx 3/4" threaded nipple⁴</p> <p>NPL1xx 1" threaded nipple⁴</p> <p>EHHxx Extra handhole^{4,6}</p> <p>MAEX Match existing⁷</p> <p>USPOM United States point of manufacture⁸</p> <p>IC Interior coating⁹</p>	<p>Standard colors</p> <p>DDB Dark bronze</p> <p>DWH White</p> <p>DBL Black</p> <p>DMB Medium bronze</p> <p>DNA Natural aluminum</p> <p>Classic colors</p> <p>DSS Sandstone</p> <p>DGC Charcoal gray</p> <p>DTG Tennis green</p> <p>DBR Bright red</p> <p>DSB Steel blue</p> <p>Architectural colors (powder finish)¹⁰</p>

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.
- 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)
Refer to the Handhole Orientation diagram above.
- Horizontal arm is 18" x 2-3/8" O.D. tenon standard.
- Combination of tenon-top and drill mount includes extra handhole.
- Must add original order number
- 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:

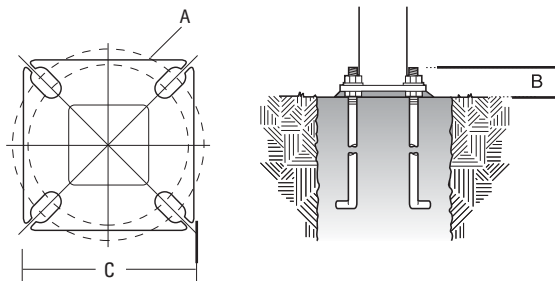
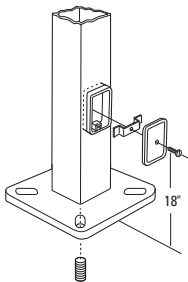
- Do not** erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective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

SSS Square Straight Steel Poles

TECHNICAL INFORMATION

Catalog Number	Nominal mount ht. (ft)	Pole Shaft Size (in x ft)	Wall Thickness (in)	Gauge	EPA (ft ²) with 1.3 gust						Bolt Circle (in)	Bolt Size (in x in x in)	Approximate ship (lbs)
					80 mph	Max. weight	90 mph	Max. weight	100 mph	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8--9	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	8--9	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	8--9	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	8--9	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	8--9	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	8--9	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	8--9	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	10--12	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	10--12	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	8--9	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	8--9	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	10--12	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	10--12	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	8--9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	--	--	10--12	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	10--12	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	11--13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	--	--	10--12	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	11--13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	--	--	11--13	1 x 36 x 4	605

BASE DETAIL



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

IMPORTANT:

• 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.



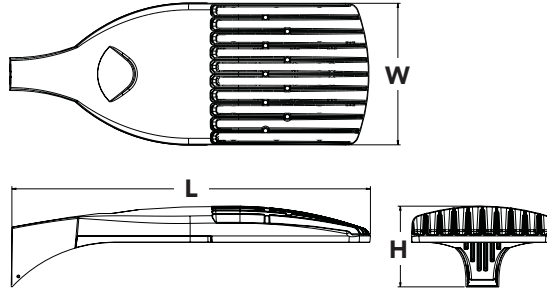
D-Series Size 1 LED Area Luminaire



d#series

Specifications

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

Catalog
Number

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

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

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 I 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 60 LEDs (two engines)	(1 A)	AMBPC Amber phosphor converted ²	T3S Type III Short	T5S Type V Short	240 ³	WBA Wall bracket
	Rotated optics ¹			T3M Type III Medium	T5M Type V Medium	277 ³	SPUMBA Square pole universal mounting adaptor ⁵
	60C 60 LEDs (two engines)			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 (required)
Shipped installed	Shipped installed	DDBXD Dark bronze
PER NEMA twist-lock receptacle only (no controls) ⁷	HS House-side shield ¹⁶	DBLXD Black
PER5 Five-wire receptacle only (no controls) ^{7,8}	WTB Utility terminal block ¹⁷	DNAXD Natural aluminum
PER7 Seven-wire receptacle only (no controls) ^{7,8}	SF Single fuse (120, 277, 347V) ¹⁸	DWHXD White
DMG 0-10V dimming driver (no controls) ⁹	DF Double fuse (208, 240, 480V) ¹⁸	DBTDXD Textured dark bronze
DCR Dimmable and controllable via ROAM® (no controls) ¹⁰	L90 Left rotated optics ¹⁹	DBLBDX Textured black
DS Dual switching ^{11,12}	R90 Right rotated optics ¹⁹	DNATXD Textured natural aluminum
PIR Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ¹³		DWHGXD Textured white
PIRH Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ¹³		
PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ¹³		
PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ¹³		
BL30 Bi-level switched dimming, 30% ^{12,14}		
BL50 Bi-level switched dimming, 50% ^{12,14}		
PNMTDD3 Part night, dim till dawn ¹⁵		
PNMTSD3 Part night, dim 5 hrs ¹⁵		
PNMT6D3 Part night, dim 6 hrs ¹⁵		
PNMT7D3 Part night, dim 7 hrs ¹⁵		
		(PIRH4V)

Controls & Shields

Accessories Ordered and shipped separately.	DLL127F 1.5 JU Photocell - SSL twist-lock (120-277V) ²⁰
	DLL347F 1.5 CUL JU Photocell - SSL twist-lock (347V) ²⁰
	DLL480F 1.5 CUL JU Photocell - SSL twist-lock (480V) ²⁰
	SCU Shorting cap ²⁰
	DSX1HS 30C U House-side shield for 30 LED unit
	DSX1HS 40C U House-side shield for 40 LED unit
	DSX1HS 60C U House-side shield for 60 LED unit
	PUMBA DDBXD U* Square and round pole universal mounting bracket (specify finish)
	KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁶

NOTES

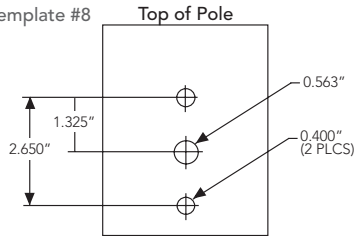
- Rotated optics available with 60C only.
- AMBPC only available with 530mA or 700mA.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120V, 208V, 240V or 277V options only when ordering with fusing (SF, DF options).
- Not available with single board, 530mA product (30C 530 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 load rating per ANSI 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.
- 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, PER5, PER7, BL30, BL50 or PNMT options.

- Requires 40C or 60C. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, WTB, PIR or PIRH.
- Requires an additional switched circuit.
- PIR and PIRH1FC3V specify the **SensorSwitch SBGR-10-ODP** control; PIRH and PIRH1FC3V 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

Template #8



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.

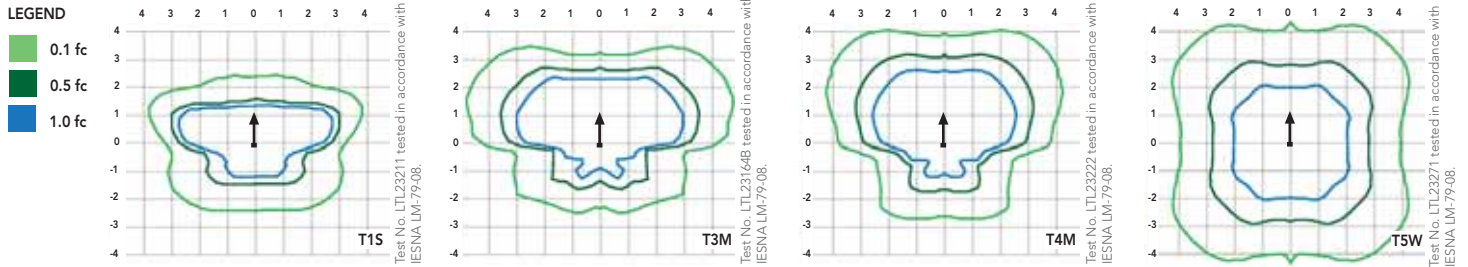
Tenon Mounting Slipfitter **

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).

Ambient	Lumen Multiplier
0°C	1.02
10°C	1.01
20°C	1.00
25°C	1.00
30°C	1.00
40°C	0.99

Electrical Load

Number of LEDs	Drive Current (mA)	System Watts	Current (A)					
			120	208	240	277	347	480
30	530	52	0.52	0.30	0.26	0.23	--	--
	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
40	530	68	0.67	0.39	0.34	0.29	0.23	0.17
	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	0.98	0.96	0.91
	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.

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)									
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW					
30C (30 LEDs)	700 mA	68 W	T1S	7,554	1	0	1	111	8,112	2	0	2	119	8,163	2	0	2	120	4,561	1	0	1	67					
			T2S	7,789	2	0	2	115	8,364	2	0	2	123	8,416	2	0	2	124	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					
			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	7,658	1	0	2	113	8,223	1	0	2	121	8,275	1	0	2	122	4,638	1	0	2	68					
			TSVS	8,090	2	0	0	119	8,687	3	0	1	128	8,742	3	0	1	129	4,922	2	0	0	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					
			TSM	8,164	3	0	1	120	8,767	3	0	2	129	8,821	3	0	2	130	4,924	3	0	1	72					
	TSW	8,044	3	0	1	118	8,638	3	0	2	127	8,692	3	0	2	128	4,787	3	0	1	70							
	1000 mA	105 W	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	10,408	2	0	2	99	11,176	2	0	3	106	11,246	2	0	3	107										
			T3S	10,395	2	0	2	99	11,163	2	0	2	106	11,233	2	0	2	107										
			T3M	10,490	2	0	2	100	11,264	2	0	2	107	11,335	2	0	2	108										
			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										
			TSVS	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										
			TSM	11,165	3	0	2	106	11,989	4	0	2	114	12,064	4	0	2	115										
40C (40 LEDs)	700 mA	89 W	TSW	11,001	3	0	2	105	11,813	4	0	2	113	11,887	4	0	2	113										
			T1S	9,984	2	0	2	112	10,721	2	0	2	120	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
			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	10,122	2	0	2	114	10,869	2	0	2	122	10,937	2	0	2	104						6,115	1	0	2	69
			TSVS	10,693	3	0	1	120	11,482	3	0	1	129	11,554	3	0	1	110						6,490	2	0	0	73
			TSS	10,771	3	0	1	121	11,566	3	0	1	130	11,639	3	0	1	111						6,411	2	0	0	72
1000 mA	138 W	TSM	10,790	3	0	2	121	11,587	4	0	2	130	11,659	4	0	2	111	6,492	3	0	1	73						
		TSW	10,632	3	0	2	119	11,417	4	0	2	128	11,488	4	0	2	109	6,311	3	0	2	71						
		T1S	13,655	2	0	2	99	14,663	3	0	3	106	14,754	3	0	3	107											
		T2S	14,079	2	0	2	102	15,118	3	0	3	110	15,212	3	0	3	110											
		T2M	13,756	2	0	3	100	14,772	3	0	3	107	14,864	3	0	3	108											
		T3S	13,739	2	0	2	100	14,754	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											
		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											
		TSVS	14,623	3	0	1	106	15,703	4	0	1	114	15,801	4	0	1	115											
TSS	14,731	3	0	1	107	15,818	3	0	1	115	15,917	3	0	1	115													
700 mA	131 W	TSM	14,757	4	0	2	107	15,846	4	0	2	115	15,945	4	0	2	116											
		TSW	14,540	4	0	2	105	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						
		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						
		T3M	14,919	2	0	2	108	16,021	3	0	3	116	16,121	3	0	3	117	9,227	2	0	2	70						
		T4M	15,122	2	0	2	110	16,238	3	0	3	118	16,340	3	0	3	118	9,243	2	0	2	71						
		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						
		TSVS	15,736	3	0	1	114	16,898	4	0	1	122	17,004	4	0	1	123	9,661	3	0	1	74						
60C (60 LEDs)	700 mA	131 W	TSS	15,852	3	0	1	115	17,022	4	0	1	123	17,129	4	0	1	124	9,544	3	0	1	73					
			TSM	15,880	4	0	2	115	17,052	4	0	2	124	17,159	4	0	2	124	9,665	3	0	2	74					
			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					
			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	106	22,388	3	0	3	107										
			T2M	20,245	3	0	3	97	21,740	3	0	3	104	21,876	3	0	3	105										
			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										
			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										
1000 mA	209 W	TSVS	21,521	4	0	1	103	23,110	4	0	1	111	23,254	4	0	1	111											
		TSS	21,679	4	0	1	104	23,280	4	0	1	111	23,425	4	0	1	112											
		TSM	21,717	4	0	2	104	23,321	5	0	3	112	23,466	5	0	3	112											
		TSW	21,399	4	0	3	102	22,979	5	0	3	110	23,122	5	0	3	111											
		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	106	22,388	3	0	3	107											
		T2M	20,245	3	0	3	97	21,740	3	0	3	104	21,876	3	0	3	105											
		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											
		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													
60C (60 LEDs)	1000 mA	209 W	TSVS	21,521	4	0	1	103	23,110	4	0	1	111	23,254	4	0	1	111										
			TSS	21,679	4	0	1	104	23,280	4	0	1	111	23,425	4	0	1	112										
			TSM	21,717	4	0	2	104	23,321	5	0	3	112	23,466	5	0	3	112										
			TSW	21,399	4	0	3	102	22,979	5	0	3	110	23,122	5	0	3	111										
			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	106	22,388	3	0	3	107										
			T2M	20,245	3	0	3	97	21,740	3	0	3	104	21,876	3	0	3	105										
			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										
			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													
60C (60 LEDs)	1000 mA	209 W	TSVS	21,521	4	0	1	103	23,110	4	0	1	111	23,254	4	0	1	111										
			TSS	21,679	4	0	1	104	23,280	4	0	1	111	23,425	4	0	1	112										
			TSM	21,717	4	0	2	104	23,321	5	0	3	112	23,466	5	0	3	112										

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 AERIS™ 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

Type

Anchor Base Poles

SSS

SQUARE STRAIGHT STEEL



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

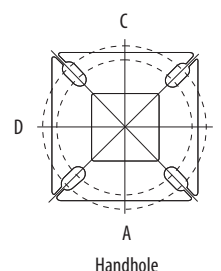
Example: SSS 20 5C DM19 DDB

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.)	<p>Tenon mounting</p> <p>PT Open top (includes top cap)</p> <p>T20 2-3/8" O.D. (2" NPS)</p> <p>T25 2-7/8" O.D. (2-1/2" NPS)</p> <p>T30 3-1/2" O.D. (3" NPS)</p> <p>T35 4" O.D. (3-1/2" NPS)</p> <p>Drill mounting²</p> <p>DM19 1 at 90°</p> <p>DM28 2 at 180°</p> <p>DM28 PL 2 at 180° with one side plugged</p> <p>DM29 2 at 90°</p> <p>DM39 3 at 90°</p> <p>DM49 4 at 90°</p> <p>CSX/DSX/AERIS™/OMERO™ Drill mounting²</p> <p>DM19AS 1 at 90°</p> <p>DM28AS 2 at 180°</p> <p>DM29AS 2 at 90°</p> <p>DM39AS 3 at 90°</p> <p>DM49AS 4 at 90°</p>	<p>AERIS™ Suspend drill mounting^{2,3}</p> <p>DM19AST_ 1 at 90°</p> <p>DM28AST_ 2 at 180°</p> <p>DM29AST_ 2 at 90°</p> <p>DM39AST_ 3 at 90°</p> <p>DM49AST_ 4 at 90°</p> <p>OMERO™ Suspend drill mounting^{2,3}</p> <p>DM19MRT_ 1 at 90°</p> <p>DM28MRT_ 2 at 180°</p> <p>DM29MRT_ 2 at 90°</p> <p>DM39MRT_ 3 at 90°</p> <p>DM49MRT_ 4 at 90°</p>	<p>Shipped installed</p> <p>L/AB Less anchor bolts</p> <p>VD Vibration damper</p> <p>TP Tamper proof</p> <p>H1-18Sxx Horizontal arm bracket (1 fixture)^{4,5}</p> <p>FDLxx Festoon outlet less electrical⁴</p> <p>CPL12xx 1/2" coupling⁴</p> <p>CPL34xx 3/4" coupling⁴</p> <p>CPL1xx 1" coupling⁴</p> <p>NPL12xx 1/2" threaded nipple⁴</p> <p>NPL34xx 3/4" threaded nipple⁴</p> <p>NPL1xx 1" threaded nipple⁴</p> <p>EHHxx Extra handhole^{4,6}</p> <p>MAEX Match existing⁷</p> <p>USPOM United States point of manufacture⁸</p> <p>IC Interior coating⁹</p>	<p>Standard colors</p> <p>DDB Dark bronze</p> <p>DWH White</p> <p>DBL Black</p> <p>DMB Medium bronze</p> <p>DNA Natural aluminum</p> <p>Classic colors</p> <p>DSS Sandstone</p> <p>DGC Charcoal gray</p> <p>DTG Tennis green</p> <p>DBR Bright red</p> <p>DSB Steel blue</p> <p>Architectural colors (powder finish)¹⁰</p>

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.
- 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)
Refer to the Handhole Orientation diagram above.
- Horizontal arm is 18" x 2-3/8" O.D. tenon standard.
- Combination of tenon-top and drill mount includes extra handhole.
- Must add original order number
- 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:

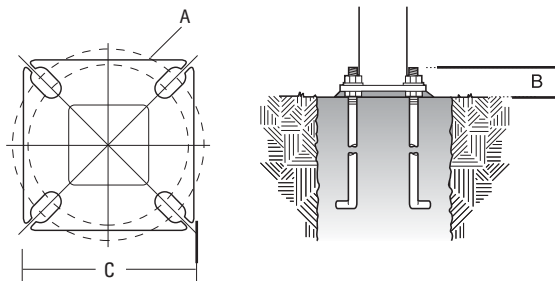
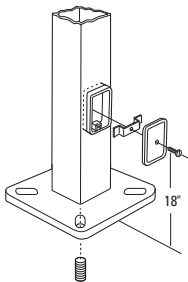
- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective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

SSS Square Straight Steel Poles

TECHNICAL INFORMATION

Catalog Number	Nominal mount ht. (ft)	Pole Shaft Size (in x ft)	Wall Thickness (in)	Gauge	EPA (ft ²) with 1.3 gust						Bolt Circle (in)	Bolt Size (in x in x in)	Approximate ship (lbs)
					80 mph	Max. weight	90 mph	Max. weight	100 mph	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8--9	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	8--9	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	8--9	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	8--9	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	8--9	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	8--9	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	8--9	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	10--12	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	10--12	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	8--9	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	8--9	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	10--12	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	10--12	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	8--9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	--	--	10--12	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	10--12	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	11--13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	--	--	10--12	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	11--13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	--	--	11--13	1 x 36 x 4	605

BASE DETAIL



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

IMPORTANT:

• 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.



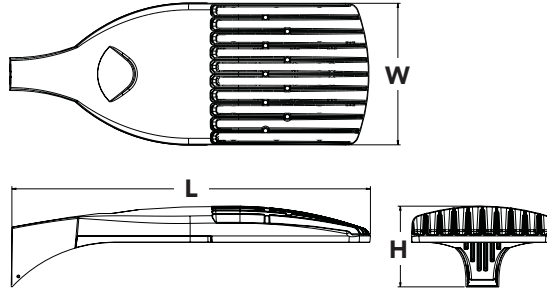
D-Series Size 1 LED Area Luminaire



d#series

Specifications

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

Catalog
Number

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

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

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 I Short	MVOLT ³	Shipped included
	30C 30 LEDs (one engine)	700 700 mA	40K 4000 K	T2S Type II Short	120 ³	SPA Square pole mounting
	40C 40 LEDs (two engines)	1000 1000 mA (1 A)	50K 5000 K	T2M Type II Medium	208 ³	RPA Round pole mounting
	60C 60 LEDs (two engines)		AMBPC Amber phosphor converted ²	T3S Type III Short	240 ³	WBA Wall bracket
	Rotated optics ¹			T3M Type III Medium	277 ³	SPUMBA Square pole universal mounting adaptor ⁵
	60C 60 LEDs (two engines)			T4M Type IV Medium	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 (required)
Shipped installed	Shipped installed	DDBXD Dark bronze
PER NEMA twist-lock receptacle only (no controls) ⁷	HS House-side shield ¹⁶	DBLXD Black
PER5 Five-wire receptacle only (no controls) ^{7,8}	WTB Utility terminal block ¹⁷	DNAXD Natural aluminum
PER7 Seven-wire receptacle only (no controls) ^{7,8}	SF Single fuse (120, 277, 347V) ¹⁸	DWHXD White
DMG 0-10V dimming driver (no controls) ⁹	DF Double fuse (208, 240, 480V) ¹⁸	DBTDXD Textured dark bronze
DCR Dimmable and controllable via ROAM® (no controls) ¹⁰	L90 Left rotated optics ¹⁹	DBLBDX Textured black
DS Dual switching ^{11,12}	R90 Right rotated optics ¹⁹	DNATXD Textured natural aluminum
PIR Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ¹³		DWHGXD Textured white
PIRH Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ¹³		
PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ¹³		
PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ¹³		
BL30 Bi-level switched dimming, 30% ^{12,14}		
BL50 Bi-level switched dimming, 50% ^{12,14}		
PNMTDD3 Part night, dim till dawn ¹⁵		
PNMTSD3 Part night, dim 5 hrs ¹⁵		
PNMT6D3 Part night, dim 6 hrs ¹⁵		
PNMT7D3 Part night, dim 7 hrs ¹⁵		
		(PIRH4V)

Controls & Shields

Accessories Ordered and shipped separately.	DLL127F 1.5 JU Photocell - SSL twist-lock (120-277V) ²⁰
	DLL347F 1.5 CUL JU Photocell - SSL twist-lock (347V) ²⁰
	DLL480F 1.5 CUL JU Photocell - SSL twist-lock (480V) ²⁰
	SCU Shorting cap ²⁰
	DSX1HS 30C U House-side shield for 30 LED unit
	DSX1HS 40C U House-side shield for 40 LED unit
	DSX1HS 60C U House-side shield for 60 LED unit
	PUMBA DDBXD U* Square and round pole universal mounting bracket (specify finish)
	KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁶

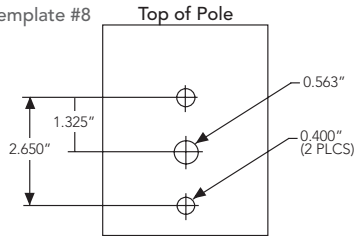
NOTES

- 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 load rating per ANSI 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.
- 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, PER5, PER7, BL30, BL50 or PNMT options.
- Requires 40C or 60C. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, WTB, PIR or PIRH.
- Requires an additional switched circuit.
- PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIRH1FC3V 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

Template #8



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.

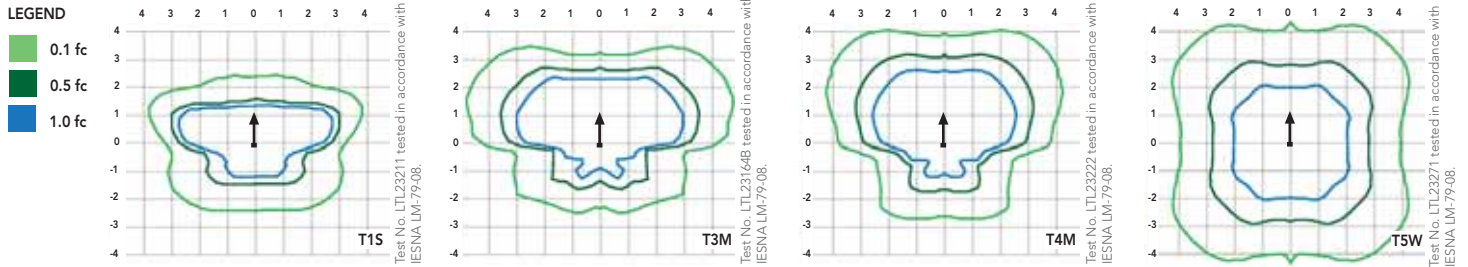
Tenon Mounting Slipfitter **

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).

Ambient	Lumen Multiplier
0°C	1.02
10°C	1.01
20°C	1.00
25°C	1.00
30°C	1.00
40°C	0.99

Electrical Load

Number of LEDs	Drive Current (mA)	System Watts	Current (A)					
			120	208	240	277	347	480
30	530	52	0.52	0.30	0.26	0.23	--	--
	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
40	530	68	0.67	0.39	0.34	0.29	0.23	0.17
	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	0.98	0.96	0.91
	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.

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)									
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW					
30C (30 LEDs)	700 mA	68 W	T1S	7,554	1	0	1	111	8,112	2	0	2	119	8,163	2	0	2	120	4,561	1	0	1	67					
			T2S	7,789	2	0	2	115	8,364	2	0	2	123	8,416	2	0	2	124	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					
			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	7,658	1	0	2	113	8,223	1	0	2	121	8,275	1	0	2	122	4,638	1	0	2	68					
			TSVS	8,090	2	0	0	119	8,687	3	0	1	128	8,742	3	0	1	129	4,922	2	0	0	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					
			TSM	8,164	3	0	1	120	8,767	3	0	2	129	8,821	3	0	2	130	4,924	3	0	1	72					
			TSW	8,044	3	0	1	118	8,638	3	0	2	127	8,692	3	0	2	128	4,787	3	0	1	70					
	1000 mA	105 W	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	10,408	2	0	2	99	11,176	2	0	3	106	11,246	2	0	3	107										
			T3S	10,395	2	0	2	99	11,163	2	0	2	106	11,233	2	0	2	107										
			T3M	10,490	2	0	2	100	11,264	2	0	2	107	11,335	2	0	2	108										
			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										
			TSVS	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										
			TSM	11,165	3	0	2	106	11,989	4	0	2	114	12,064	4	0	2	115										
40C (40 LEDs)	700 mA	89 W	TSW	11,001	3	0	2	105	11,813	4	0	2	113	11,887	4	0	2	113										
			T1S	9,984	2	0	2	112	10,721	2	0	2	120	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
			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	10,122	2	0	2	114	10,869	2	0	2	122	10,937	2	0	2	104						6,115	1	0	2	69
			TSVS	10,693	3	0	1	120	11,482	3	0	1	129	11,554	3	0	1	110						6,490	2	0	0	73
			TSS	10,771	3	0	1	121	11,566	3	0	1	130	11,639	3	0	1	111						6,411	2	0	0	72
	1000 mA	138 W	TSM	10,790	3	0	2	121	11,587	4	0	2	130	11,659	4	0	2	111	6,492	3	0	1	73					
			TSW	10,632	3	0	2	119	11,417	4	0	2	128	11,488	4	0	2	109	6,311	3	0	2	71					
			T1S	13,655	2	0	2	99	14,663	3	0	3	106	14,754	3	0	3	107										
			T2S	14,079	2	0	2	102	15,118	3	0	3	110	15,212	3	0	3	110										
			T2M	13,756	2	0	3	100	14,772	3	0	3	107	14,864	3	0	3	108										
			T3S	13,739	2	0	2	100	14,754	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										
			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										
			TSVS	14,623	3	0	1	106	15,703	4	0	1	114	15,801	4	0	1	115										
	TSS	14,731	3	0	1	107	15,818	3	0	1	115	15,917	3	0	1	115												
60C (60 LEDs)	700 mA	131 W	TSM	14,757	4	0	2	107	15,846	4	0	2	115	15,945	4	0	2	116										
			TSW	14,540	4	0	2	105	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					
			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					
			T3M	14,919	2	0	2	108	16,021	3	0	3	116	16,121	3	0	3	117	9,227	2	0	2	70					
			T4M	15,122	2	0	2	110	16,238	3	0	3	118	16,340	3	0	3	118	9,243	2	0	2	71					
			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					
			TSVS	15,736	3	0	1	114	16,898	4	0	1	122	17,004	4	0	1	123	9,661	3	0	1	74					
	1000 mA	209 W	TSS	15,852	3	0	1	115	17,022	4	0	1	123	17,129	4	0	1	124	9,544	3	0	1	73					
			TSM	15,880	4	0	2	115	17,052	4	0	2	124	17,159	4	0	2	124	9,665	3	0	2	74					
			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					
			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	106	22,388	3	0	3	107										
			T2M	20,245	3	0	3	97	21,740	3	0	3	104	21,876	3	0	3	105										
			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										
			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													
1000 mA	209 W	TSVS	21,521	4	0	1	103	23,110	4	0	1	111	23,254	4	0	1	111											
		TSS	21,679	4	0	1	104	23,280	4	0	1	111	23,425	4	0	1	112											
		TSM	21,717	4	0	2	104	23,321	5	0	3	112	23,466	5	0	3	112											
		TSW	21,399	4	0	3	102	22,979	5	0	3	110	23,122	5	0	3	111											

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 AERIS™ series pole drilling pattern. Optional terminal block, tool-less entry, and NEMA photocontrol receptacle are also available.

LISTINGS

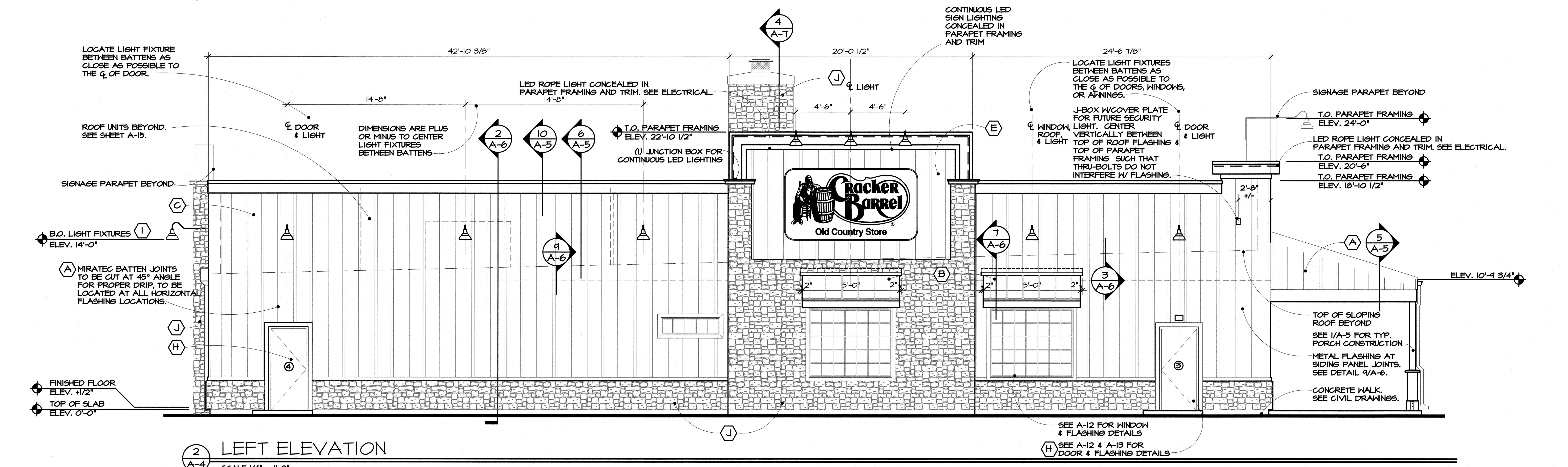
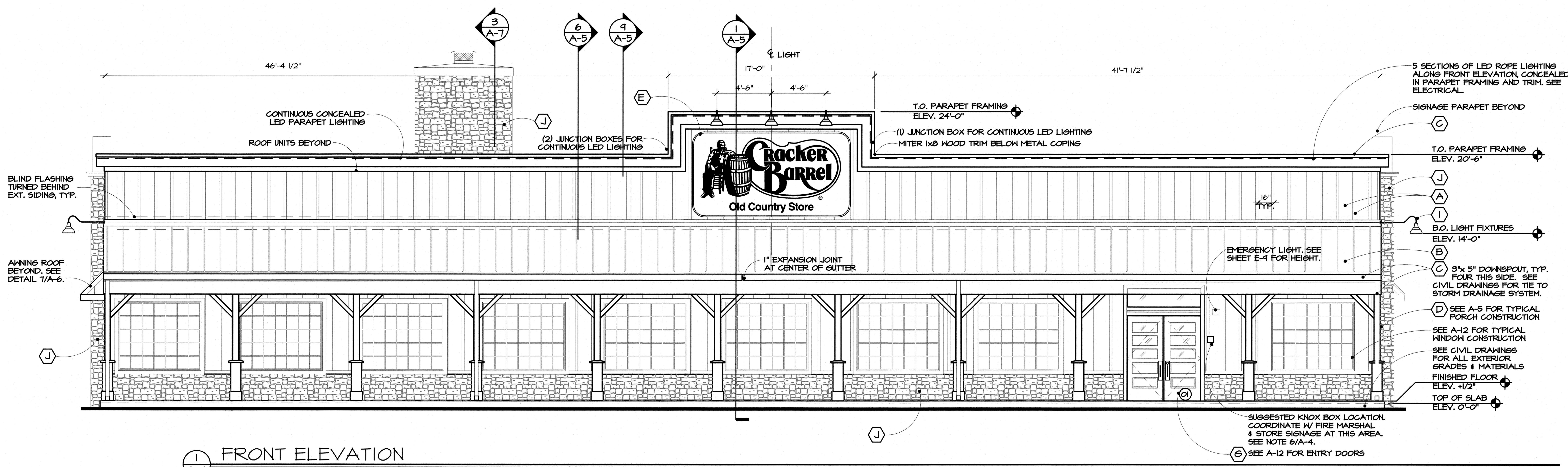
UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

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.



EXTERIOR MATERIALS LEGEND (A)

MARK	MATERIAL & MANUFACTURER	COLOR / FINISH
A	ALLURA SIDING & MIRATEC BATTENS AT 16" O.C.	SHERWIN-WILLIAMS PAINT 'CRACKER BARREL RURAL BROWN' (SEE FINISH LISTING ON SHEET A-4)
B	BERRIDGE DEEP-VEE STANDING SEAM METAL ROOF	PRE-FINISHED GALVALUME
C	PETERSEN METAL COPING, GUTTERS, DOWNSPOUTS	PRE-FINISHED DARK BRONZE
D	ROUGH-SAWN WOOD TRIM	SHERWIN-WILLIAMS PAINT 'CRACKER BARREL RURAL BROWN'
E	PARAPET WALL SIGNAGE	BY SIGNAGE CONTRACTOR
F	SMOOTH-FACED CONCRETE BLOCK	SHERWIN-WILLIAMS PAINT 'CRACKER BARREL RURAL BROWN'
G	WOOD ENTRY DOORS	MINWAX OIL STAIN 'GOLDEN OAK'
H	METAL SERVICE / EXIT DOORS & FRAMES	SHERWIN-WILLIAMS PAINT 'CRACKER BARREL RURAL BROWN'
I	WALL / SIGNAGE LIGHTING	PRE-FINISHED BLACK
J	CULTURED STONE VENEER	COUNTRY LEDGESTONE "CHARDONNAY BLEND"

CRACKER BARREL
OLD COUNTRY STORE, INC.
 819 E. INTERSTATE 30 FRONTAGE RD.
 ROCKWALL, TEXAS 75087
 BLOCK A, LOT 1
 CASE NUMBER:

CRACKER BARREL STORE NUMBER: CB-764 - ROCKWALL, TX
CRACKER BARREL
OLD COUNTRY STORE
 819 EAST INTERSTATE 30
 FRONTAGE ROAD
 ROCKWALL, TX 75087
THE INFORMATION SHOWN MAY NOT BE USED OR THE DRAWINGS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF CRACKER BARREL OLD COUNTRY STORE.

Cracker Barrel
 P.O. Box 787
 Hartmann Drive, Lebanon, TN 37087



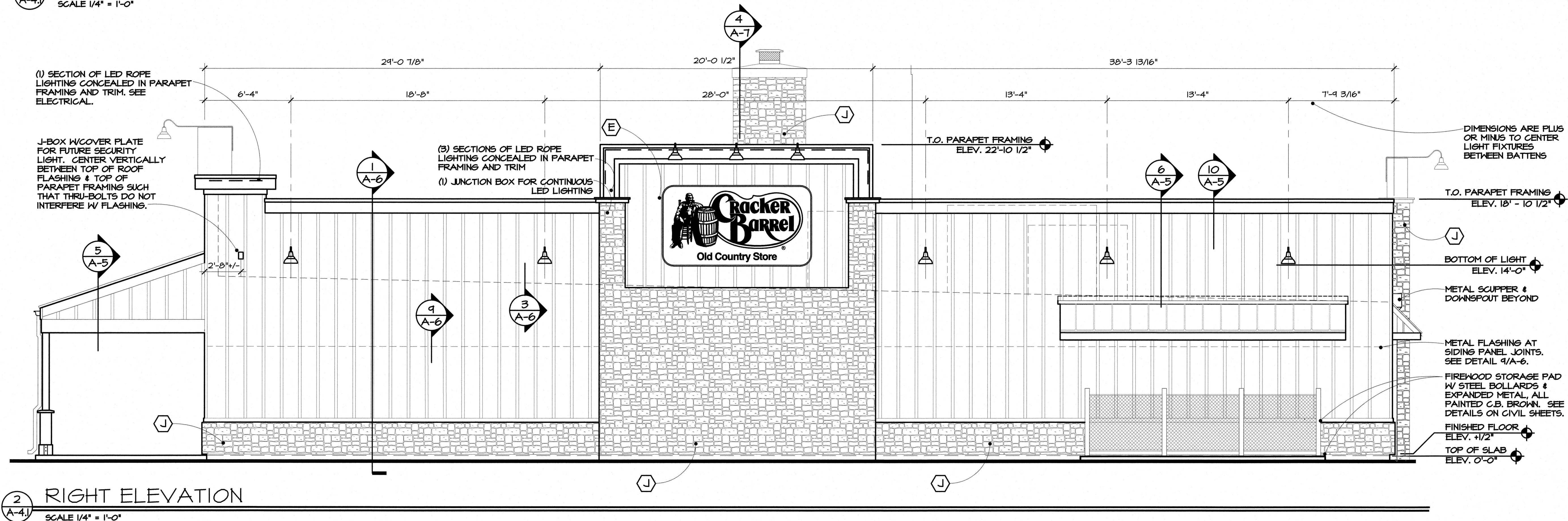
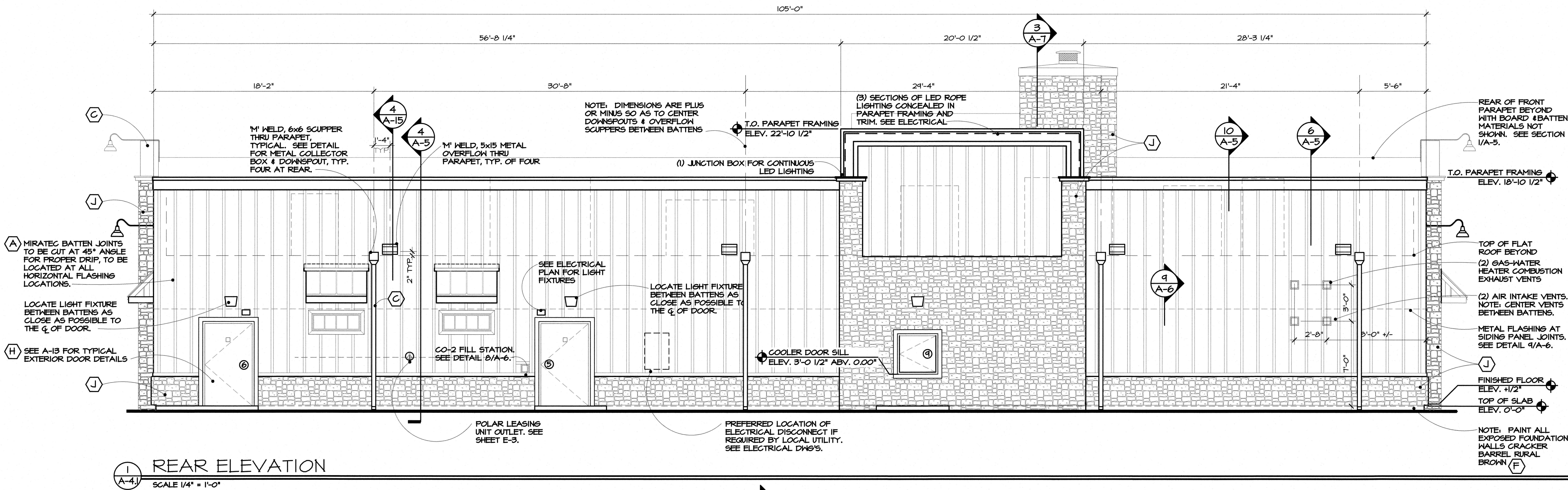
1645 Westgate Circle
 Brentwood, TN 37027
 615-370-1779
 fax: 370-9108
 www.danbinc.us

DESIGN and ENGINEERING INC.

INITIAL DATE:	SEPT. 4, 2018
RE-ISSUE DATE:	
REVISIONS	
11-16-15	

Cracker Barrel
 Old Country Store

A-4
 EXTERIOR ELEVATIONS
 CB 180 I/F-112



EXTERIOR MATERIALS LEGEND (A)

MARK	MATERIAL & MANUFACTURER	COLOR / FINISH
A	ALLURA SIDING & MIRATEC BATTENS AT 16" O.C.	SHERWIN-WILLIAMS PAINT 'CRACKER BARREL RURAL BROWN' (SEE FINISH LISTING ON SHEET A-4)
B	BERRIDGE DEEP-VEE STANDING SEAM METAL ROOF	PRE-FINISHED GALVALUME
C	PETERSEN METAL COPING, GUTTERS, DOWNSPOUTS	PRE-FINISHED DARK BRONZE
D	ROUGH-SAWN WOOD TRIM	SHERWIN-WILLIAMS PAINT 'CRACKER BARREL RURAL BROWN'
E	PARAPET WALL SIGNAGE	BY SIGNAGE CONTRACTOR
F	SMOOTH-FACED CONCRETE BLOCK	SHERWIN-WILLIAMS PAINT 'CRACKER BARREL RURAL BROWN'
G	WOOD ENTRY DOORS	MINWAX OIL STAIN 'GOLDEN OAK'
H	METAL SERVICE / EXIT DOORS & FRAMES	SHERWIN-WILLIAMS PAINT 'CRACKER BARREL RURAL BROWN'
I	WALL / SIGNAGE LIGHTING	PRE-FINISHED BLACK
J	CULTURED STONE VENEER	COUNTRY LEDGESTONE "CHARDONNAY BLEND"

CRACKER BARREL
OLD COUNTRY STORE, INC.
819 E. INTERSTATE 30 FRONTAGE RD.
ROCKWALL, TEXAS 75087
BLOCK A, LOT 1
CASE NUMBER:

CRACKER BARREL STORE NUMBER: CB-164 - ROCKWALL, TX
CRACKER BARREL
OLD COUNTRY STORE
819 EAST INTERSTATE 30
FRONTAGE ROAD
ROCKWALL, TX 75087

Cracker Barrel
P.O. Box 787
Hartmann Drive, Lebanon, TN 37087



1645 Westgate Circle
Brentwood, TN 37027
615-370-1779
615-370-1779
Fax: 370-9108
www.dandeneau.com

DESIGN and ENGINEERING

INITIAL DATE: SEPT. 4, 2018
RE-ISSUE DATE:
REVISIONS
11-16-95



A-4.1
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%

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: 11'-0" H

WALL SIGNAGE:

-HEIGHT/WIDTH OF FRONT SIGN:
7'h x 13'w (91 sf)

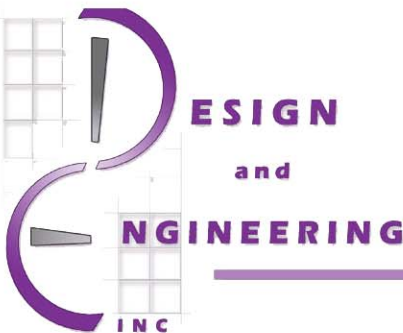
-HEIGHT/WIDTH OF REAR AND RETAIL:
5'-11"h x 11'-0"w (64 sf)

TOTAL MATERIALS AREAS

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

TOTAL STONE AREA:
1,761 S.F.

TOTAL STONE PERCENTAGE:
23.3



ROCKWALL, TEXAS
CRACKER BARREL PROTOTYPE 180-17F

EXTERIOR MATERIALS LEGEND

- A CERTAINEED 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



THIS IS AN ARTISTIC RENDERING OF THE PROPOSED EXTERIOR ELEVATIONS AND THEREFORE SHOULD 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



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.
STONE PERCENTAGE: 26.3%

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:	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)

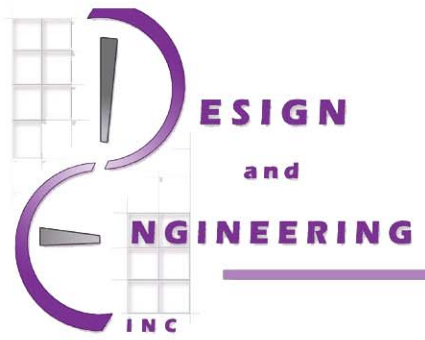


RIGHT ELEVATION

MATERIAL PERCENTAGES:

TOTAL AREA: 1826 S.F.
OPENING AREA: --

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



ROCKWALL, TEXAS

CRACKER BARREL PROTOTYPE 180-17F

EXTERIOR MATERIALS LEGEND

- A CERTAINTED 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"



8/6/2018

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