CITY OF VESTAVIA HILLS
DESIGN REVIEW BOARD
AGENDA
DECEMBER 6, 2018
6:00 P.M.

Roll Call.

Approval of minutes – November 1, 2018

(1) D-1218-20 Richard Pennno is requesting **Landscape Review** for the property located at **2301 Old Columbiana Road.** The purpose of this request is for a new landscaping. The property is owned by Richard Pennino and is zoned Vestavia Hills INST.

(2) D-1218-21 MCAP Birmingham, LLC is requesting **Architectural Review & Final Review of Materials** for the property located at **300 Royal Tower Drive.** The purpose of this request is for the renovation of an existing building. The property is owned by MCAP Birmingham, LLC and is zoned Vestavia Hills INST.

(3) D-1218-22 Medical Services, LLC is requesting **Landscape Review** for the property located at **1009 Montgomery Highway.** The purpose of this request is for a parking lot addition. The property is owned by Medical Services, LLC and is zoned Vestavia Hills O-1.

(4) D-1218-23 City of Vestavia Hills is requesting **Preliminary Review, Architectural Review, Landscape Review, and Final Review of Materials** for the property located at **1280 Montgomery Highway.** The purpose of this request is for a new building and new landscape plan. The property is owned by the City of Vestavia Hills and is zoned Vestavia Hills B-2.

(5) D-1218-24 City of Vestavia Hills is requesting **Preliminary Review, Architectural Review, Landscape Review, and Final Review of Materials** for the property located at **1280 Montgomery Highway.** The purpose of this request is for a new building. The property is owned by the City of Vestavia Hills and is zoned Vestavia Hills B-2.

(6) D-1218-25 Wedgworth Realty, Inc is requesting**, Landscape Review** for the property located at **1644 Shades Crest Road.** The purpose of this request is for a new landscape plan. The property is owned by Wedgworth Realty, Inc and is zoned Vestavia Hills R-2.

Time of Adjournment.

CITY OF VESTAVIA HILLS

DESIGN REVIEW BOARD

MINUTES

NOVEMBER 1, 2018

The Vestavia Hills Landscape and Architectural Control Board met in a regular session on this date at 6:00 PM. The roll was called with the following:

MEMBERS PRESENT:	Robert Thompson, Chairman David Giddens Chris Pugh Jeff Slaton
MEMBERS ABSENT:	Mae Coshatt Rip Weaver Joe Ellis
OTHER OFFICIALS PRESENT:	Conrad Garrison, City Planner

APPROVAL OF MINUTES

The minutes for October 4, 2018 were presented for approval.

MOTION Motion to dispense with the reading of the minutes for October 4, 2018 was made by Mr. Giddens and 2nd was by Mr. Pugh. Motion as carried on a voice vote as follows:

Mr. Pugh – yes
Mr. Giddens – yes
Mr. Slaton– yes
Mr. Thompson – yes
Motion carries.

Final Review of Materials

D-0918-14 Fidel Castro is requesting **Final Review of Materials** for the property located at **2499 Rocky Ridge Rd.** The purpose of this request is for a new paint scheme. The property is owned by Fidel Castro and is zoned Vestavia Hills B-2.

Mr. Garrison described the background of the request.

Trig Hopple was present to explain the plan.

The Board agreed with the application as presented.

MOTION Motion to approve Final Review of Materials for the property located at 2499 Rocky Ridge Rd. was made by Mr. Giddens. Second was made by Mr. Slaton. Voice vote as follows:

Mr. Pugh – yes	Mr. Slaton– yes
Mr. Giddens – yes	Mr. Thompson – yes
Motion carries.	

Landscape Review & Final Review of Materials

D-1118-18 Joe Gribbin, Jr. is requesting **Landscape Review & Final Review of Materials** for the property located at **1025 Montgomery Hwy.** The purpose of this request is for a new landscaping and paint scheme. The property is owned by Fidel Castro and is zoned Vestavia Hills B-2.

Mr. Garrison described the background of the request.

Joe Girdi was present to explain the request.

The Board agreed with the plan.

MOTION Motion to approve Landscape Review and Final Review of Materials for the property located at 1025 Montgomery Hwy. was made by Mr. Pugh. Second was made by Mr. Giddens. Voice vote as follows:

Mr. Pugh – yes	Mr. Slaton– yes
Mr. Giddens – yes	Mr. Thompson – yes
Motion carries.	

Architectural Review, Landscape Review, and Final Review of Materials

D-1118-16 High Noon, LLC is requesting **Architectural Review, Landscape Review, and Final Review of Materials** for the property located at **11967 Liberty Pkwy.** The purpose of this request is for a new building. The property is owned by High Noon, LLC and is zoned Vestavia Hills PUD-PNC.

Mr. Garrison described the background of the request.

Adam Kent and Lauren Barrett were present to explain the request.

The Board agreed with the plan with the exterior porch being submitted at a later date.

MOTION Motion to approve Architectural Review, Landscape Review, and Final Review of Materials for the property located at 11967 Liberty Pkwy. was made by Mr. Slaton with the condition that the porch be resubmitted. Second was made by Mr. Pugh. Voice vote as follows:

Mr. Pugh – yes	Mr. Slaton– yes
Mr. Giddens – yes	Mr. Thompson – yes

Motion carries.

_____

Conrad Garrison
City Planner

CITY OF VESTAVIA HILLS
DESIGN REVIEW BOARD
APPLICATION

I. APPLICANT INFORMATION:

Owner of Property (This Section Must Be Completed)

Name: Richard Pennino

Address: 2301 Old Columbiana Road
Vestavia Hills AL 35216

Phone #: 770 262-5741 Other #: _____

E-Mail: rich@forgevestavia.com

Representing Attorney/Other Agent

Name: _____

Address: _____

_____

Phone #: _____ Other #: _____

E-Mail: _____

II. DESCRIPTION OF PROPERTY:

LOCATION: Field at 2221 Old Columbiana Road
Street Address

_____
Subdivision name, Lot #, Block #, etc.

III. REASONS FOR REQUEST:

1. ( ) Preliminary Review
2. (✓) Landscape Review
3. ( ) Architectural Review
5. ( ) Final Review of Materials
6. ( ) Other - Explain _____

IV. PROCESS:

1. ( ) New Building
2. ( ) Renovation of Existing Building
3. ( ) New Landscape Plan
4. ( ) Renovation to Existing Landscaping Plan
7. ( ) Other - Explain _____

V. ZONING

Vestavia Hills Zoning for the subject property is_____.

2018 NOV 20 P 3:59

VI. OWNER AFFIDAVIT:

I do hereby declare the above statements are true and that I, the owner, and/or my duly appointed representative will be at the scheduled hearing.

Owner Signature/Date | *Representing Agent (if any)/date*

Given under my hand and seal
this 20th day of November, 2018.

Kay Russom
Notary Public

My Commission Expires
November 8, 2020

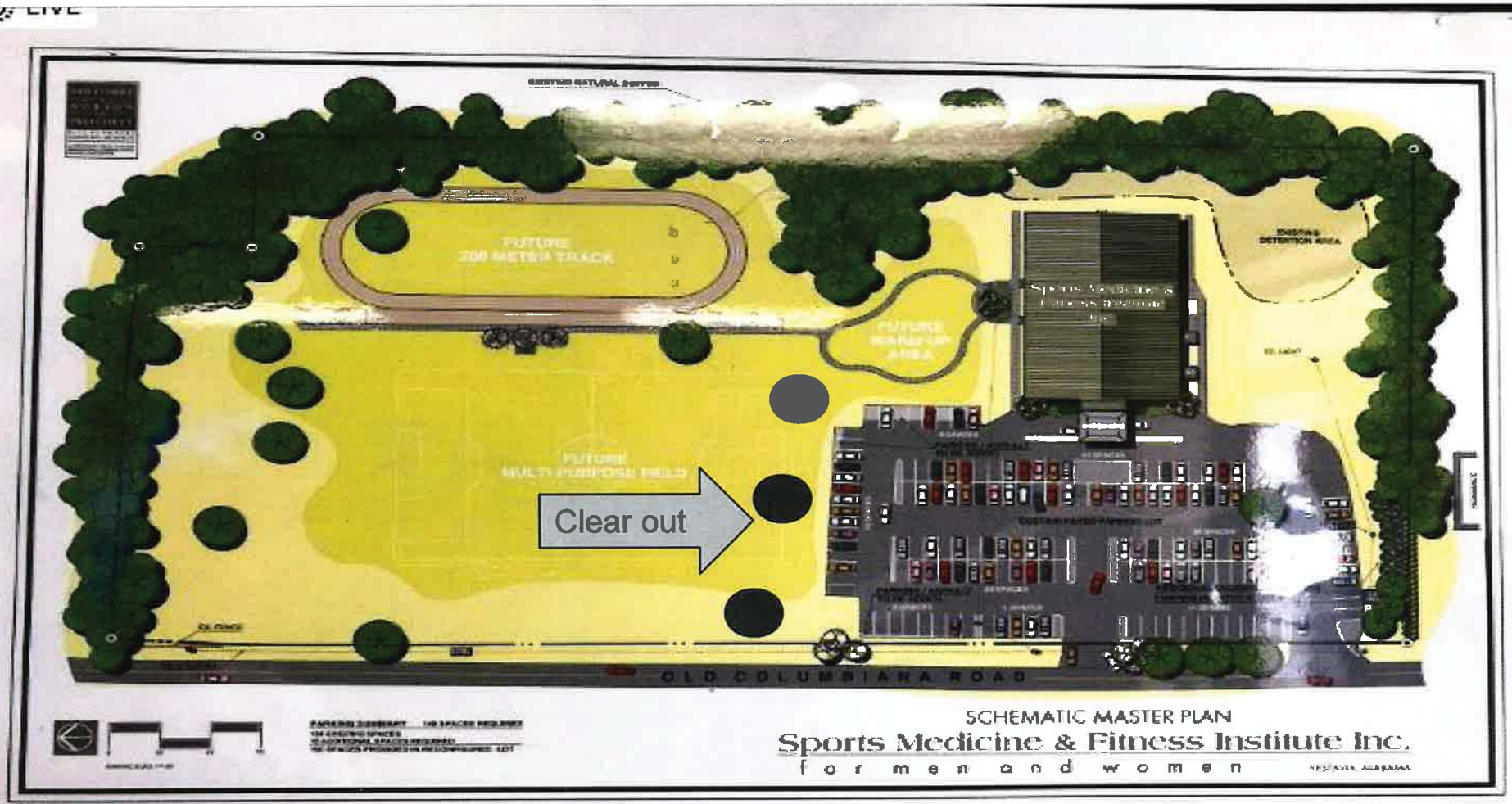
My commission expires _____
day of _____, 20_____.

Review Requirements

The following information and exhibits shall be provided and presented on your proposed project for review. The Board will review the three project components at the meeting. The Board must approve all three components before any permit is issued. A design professional, owner, or owner representative with knowledge of design elements and project provisions should represent the project to the committee.

General: Provide fifteen copies plus one 8½" by 11" copy of all drawings or plans required below for review. Drawings must be to scale. These drawings should be turned in with the application.

1. Architectural Review
   a. Site plan showing roadways, entrances, exits and parking.
   b. Building elevations showing construction material, material colors, context, and protrusions. Color rendering is preferred. Roof design must be detailed.
   c. Presentation by architect or owner with knowledge of compatibility with adjacent structures, city context, etc.
2. Landscape Review
   a. Site plan showing contours, drainage containment areas, parking spaces, sidewalks, buffers, site lighting and details, etc.
   b. Landscape plan showing planting materials, designations, size, potted planting, window boxes, vines, etc. Trees will be identified by botanical name, quantity, and caliper. Shrubs will be identified by botanical name, quantity, and container size. Differentiate between existing and new landscaping.
   c. Parking lots: Provide calculations of total square footage and square footage designated for landscaping. Indicate handicapped spaces. Indicate size of parking spaces.
   d. Irrigation plan for all landscaped areas.
   e. Statement of maintenance policy and provisions.



SCHEMATIC MASTER PLAN

Sports Medicine & Fitness Institute Inc.

for men and women

D-1218-21//2800174002003.000
300 Royal Tower Drive
Arch. & Final Review of Materials
MCAP Birmingham, LLC
Inst.

CITY OF VESTAVIA HILLS
DESIGN REVIEW BOARD
APPLICATION

I. APPLICANT INFORMATION:

Owner of Property (This Section Must Be Completed)

Name: MCAP Birmingham LLC

Address: 534 E. Main Street, Suite B
Charlottesville VA 22902

Phone #: 434-960-2882 Other #: 434-220-1055

E-Mail: wjohnson@commonwealthsl.com

Representing Attorney/Other Agent

Name: RICHARD S. RICHARD, AIA TRO JUNG BRANNEN, ARCH.

Address: 2200 LAKESHORE DRIVE, SUITE 200

Phone #: (205) 881-3123 Other #:

E-Mail: rrichard@trojb.design

II. DESCRIPTION OF PROPERTY:

LOCATION: 300 ROYAL TOWER DRIVE, B'HAM, AL 35209
Street Address

SITUATED IN THE N.W. 1/4 OF THE S.E. 1/4 OF SECTION 17, TOWNSHIP 18S., RANGE 2W., JEFF. CO., AL.
Subdivision name, Lot #, Block #, etc.

III. REASONS FOR REQUEST:

1. ( ) Preliminary Review
2. ( ) Landscape Review
3. (✓) Architectural Review
5. (✓) Final Review of Materials
6. ( ) Other - Explain

IV. PROCESS:

1. ( ) New Building
2. (✓) Renovation of Existing Building
3. ( ) New Landscape Plan
4. ( ) Renovation to Existing Landscaping Plan
7. ( ) Other - Explain

V. ZONING

Vestavia Hills Zoning for the subject property is I-1 . INSTITUTIONAL 1

VI. OWNER AFFIDAVIT:

I do hereby declare the above statements are true and that I, the owner, and/or my duly appointed representative will be at the scheduled hearing.

11/20/18

Owner Signature/Date
Vice President

Representing Agent (if any)/date

Given under my hand and seal
this 20 day of November, 2018.

Notary Public

TAMMY LYNN HERR
NOTARY PUBLIC
REG. #7087501
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES FEB. 29, 2020

My commission expires 29
day of February, 2020.

Review Requirements

The following information and exhibits shall be provided and presented on your proposed project for review. The Board will review the three project components at the meeting. The Board must approve all three components before any permit is issued. A design professional, owner, or owner representative with knowledge of design elements and project provisions should represent the project to the committee.

General: Provide fifteen copies plus one 8½" by 11" copy of all drawings or plans required below for review. Drawings must be to scale. These drawings should be turned in with the application.

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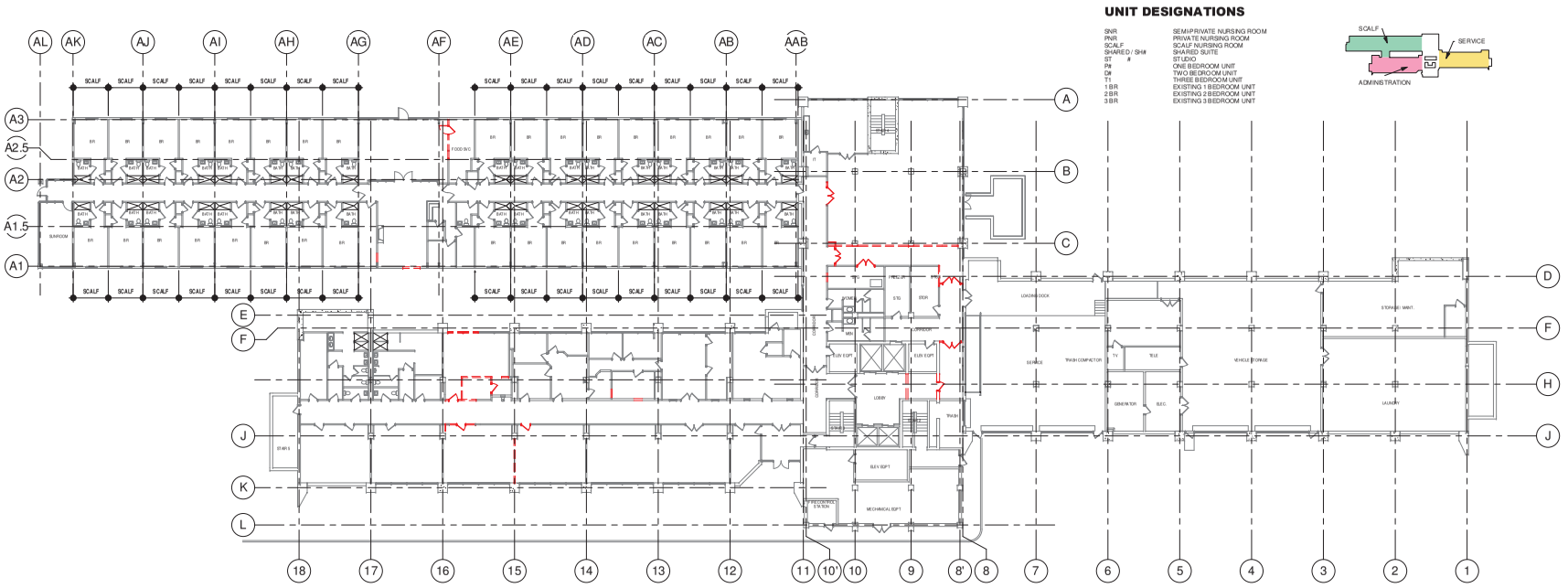
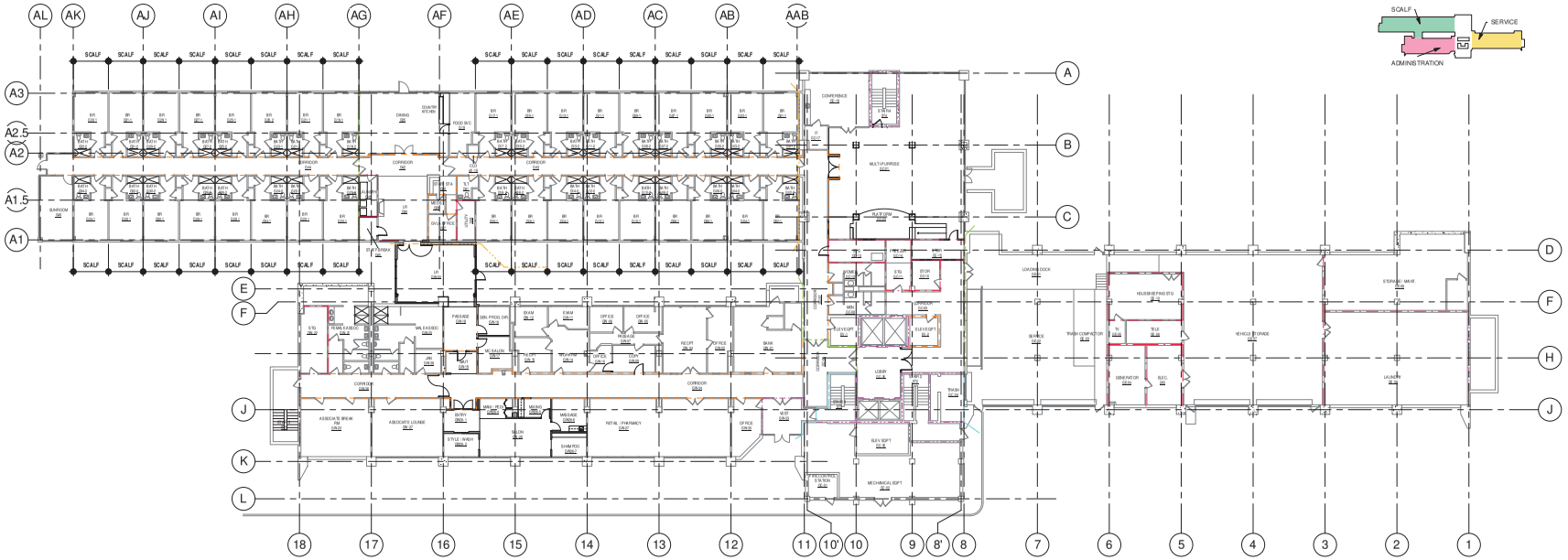
   d. Irrigation plan for all landscaped areas.
   e. Statement of maintenance policy and provisions.



1 GROUND FLOOR EXISTING / DEMOLITION PLAN
1/16" = 1'-0"



2 GROUND FLOOR ARCHITECTURAL PLAN
1/16" = 1'-0"

TRO JB
TRO Jung|Brannen
ARCHITECTURE
MASTER PLANNING

2200 Lakeshore Dr, Suite 200
Birmingham, Alabama 35209
tel 205.324.6744 fax 205.881.1700

CONSULTANTS

Mark	Date	Description
1	Date 1	REVISIONS TO FIRST STAGE SUBMITTAL

REVISIONS

CLIENT
Commonwealth
Senior Living

PROJECT NAME
Pinnacle at
Shades Mountain

Project No.	CSLMR1808
Date Issued	11.20.2018
Drawing Scale	As indicated
Copyright © 2017	TRO Jung|Brannen

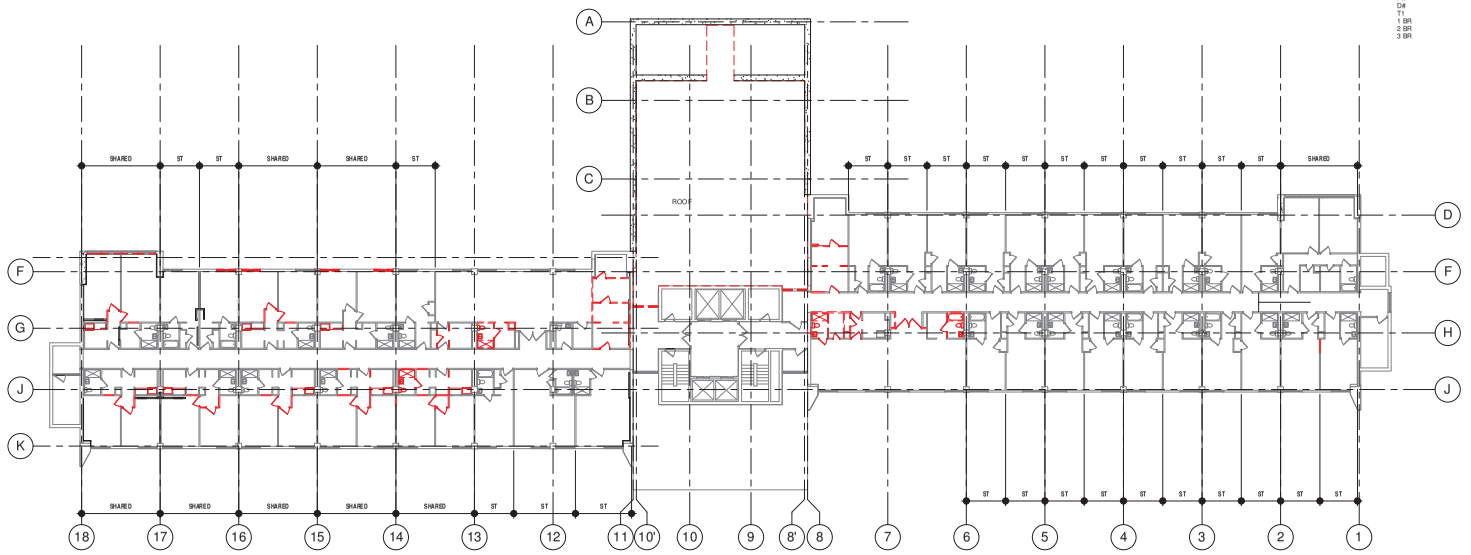
DRAWING TITLE
GROUND FLOOR LEVEL - OVERALL FLOOR PLAN

ADPH Project Number
TBD

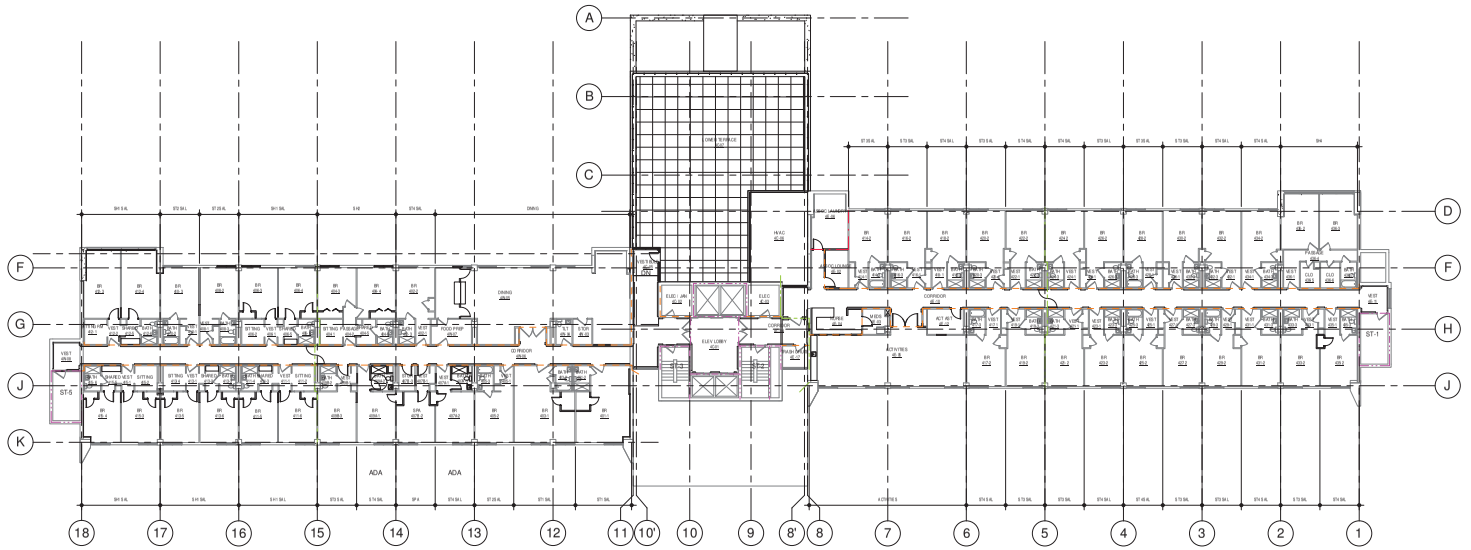
SHEET ID
SD
A-200

UNIT DESIGNATIONS

SNR	SEMI-PRIVATE NURSING ROOM
PNR	PRIVATE NURSING ROOM
SCALF	SCALF NURSING ROOM
SHARED / SH#	SHARED SUITE
ST / #	STUDIO
P#	ONE BEDROOM UNIT
D#	TWO BEDROOM UNIT
T1	THREE BEDROOM UNIT
1 BR	EXISTING 1 BEDROOM UNIT
2 BR	EXISTING 2 BEDROOM UNIT
3 BR	EXISTING 3 BEDROOM UNIT



1 FOURTH FLOOR EXISTING / DEMOLITION PLAN
1/16" = 1'-0"



2 FOURTH FLOOR ARCHITECTURAL PLAN
1/16" = 1'-0"

TRO JB
TRO Jung | Brannen

ARCHITECTURE
MASTER PLANNING

2200 Lakeshore Dr, Suite 200
Birmingham, Alabama 35209
tel 205.324.6744 fax 205.881.1700

CONSULTANTS

Mark	Date	Description
1	Date 1	REVISIONS TO FIRST STAGE SUBMITTAL

REVISIONS

CLIENT

Commonwealth
Senior Living

PROJECT NAME

Pinnacle at Shades Mountain

Project No.	CSLMR1808
Date Issued	11.20.2018
Drawing Scale	As indicated
Copyright © 2017	TRO Jung|Brannen

DRAWING TITLE

FOURTH FLOOR PLAN - OVERALL

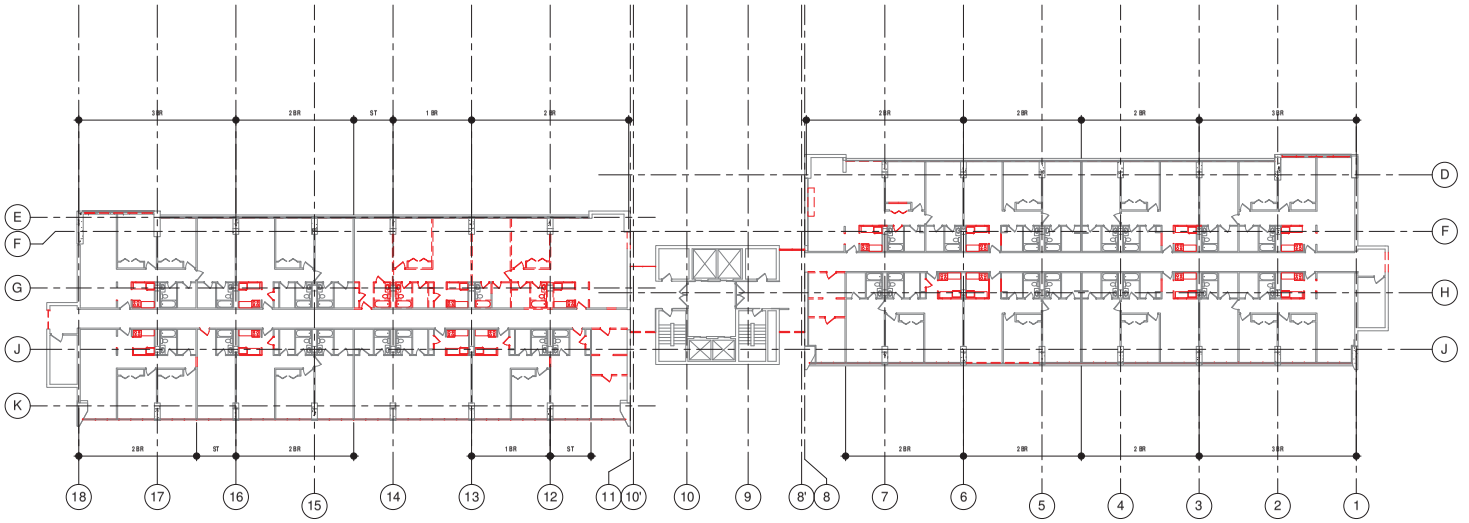
ADPH Project Number

TBD

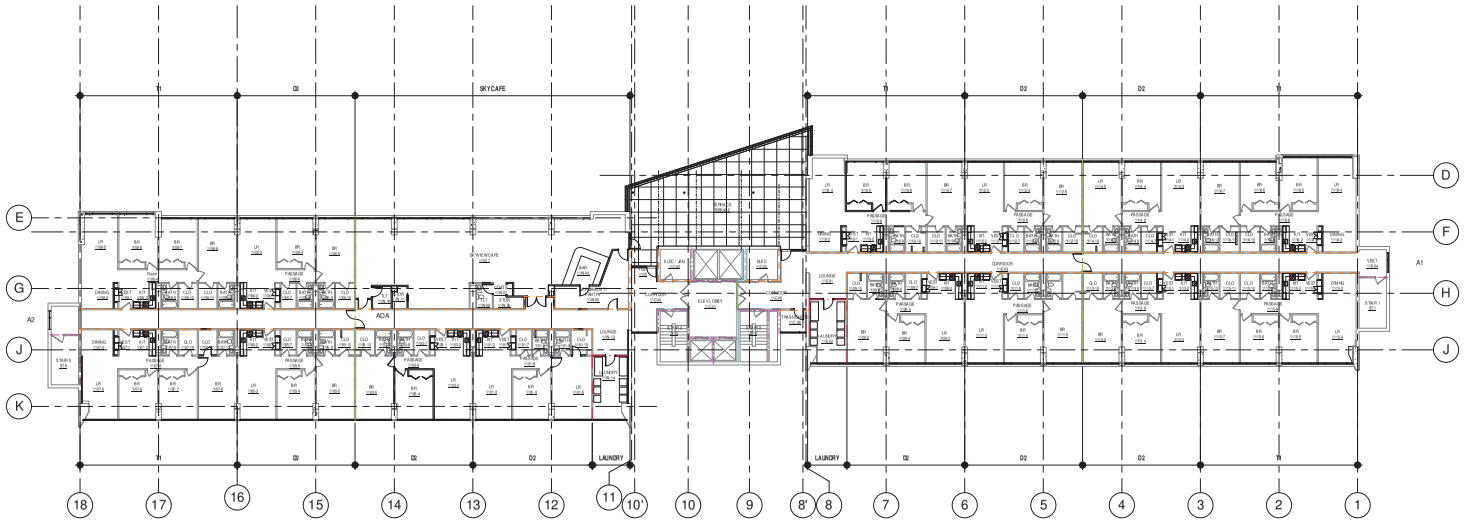
SHEET ID

SD

A-204



1 ELEVENTH FLOOR - DEMOLITION PLAN
1/16" = 1'-0"



2 ELEVENTH FLOOR - ARCHITECTURAL PLAN
1/16" = 1'-0"

TRO JB
TRO Jung|Brannen

ARCHITECTURE
MASTER PLANNING

2200 Lakeshore Dr, Suite 200
Birmingham, Alabama 35209
tel 205.324.6744 fax 205.881.1700

CONSULTANTS

Mark	Date	Description
1	Date 1	REVISIONS TO FIRST STAGE SUBMITTAL

REVISIONS

CLIENT

Commonwealth
Senior Living

PROJECT NAME

Pinnacle at Shades Mountain

Project No.	CSLMR1808
Date Issued	11.20.2018
Drawing Scale	1/16" = 1'-0"
Copyright © 2017	TRO Jung|Brannen

DRAWING TITLE

ELEVENTH FLOOR PLAN - OVERALL

ADPH Project Number

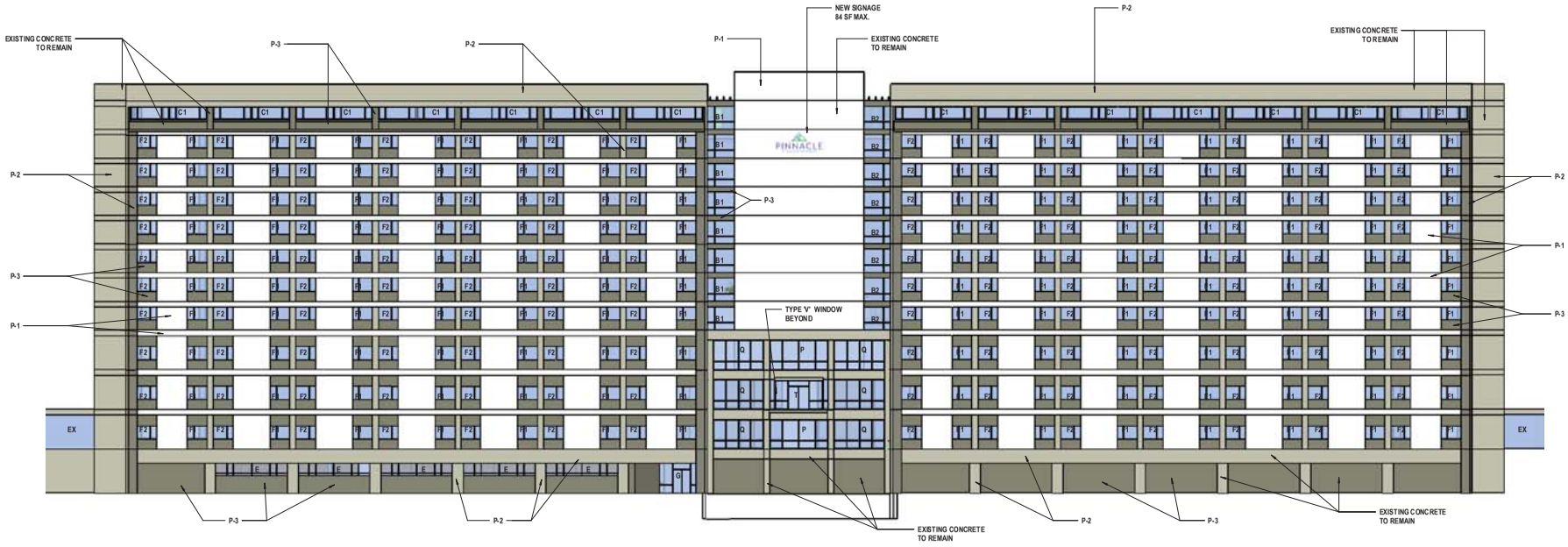
TBD

SHEET ID

SD

A-211

NORTH ELEVATION



SOUTH ELEVATION

TRO JB
TRO Jung|Brannen
ARCHITECTURE
MASTER PLANNING

2200 Lakeshore Dr, Suite 200
Birmingham, Alabama 35209
tel 205.324.6744 fax 205.881.1700

CONSULTANTS

Mark Date Description

REVISIONS

CLIENT
Commonwealth Senior Living

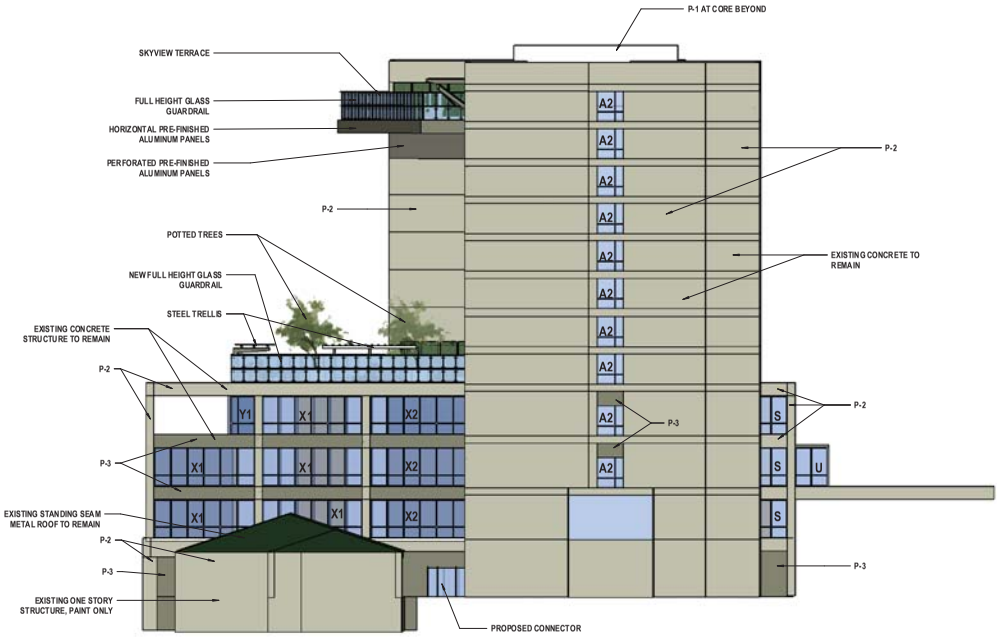
PROJECT NAME
Pinnacle at Shades Mountain

Project No. CSLMR1808
Date Issued 11.20.2018
Drawing Scale As indicated

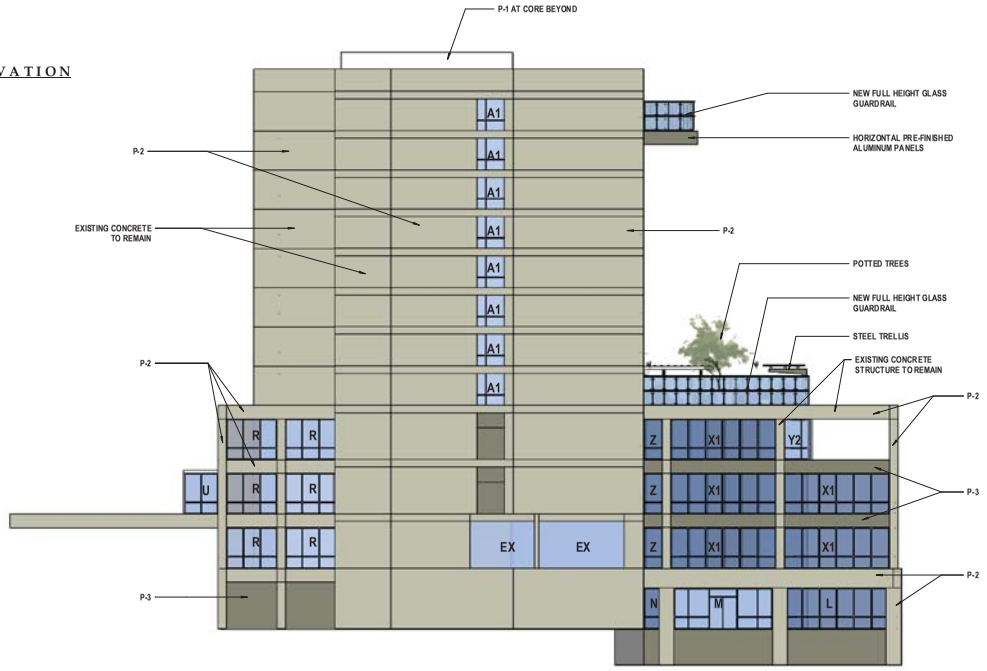
DRAWING TITLE
EXTERIOR ELEVATIONS

ADPH Project Number
TBD

SHEET ID
SD
A-401



WEST ELEVATION



EAST ELEVATION

TRO JB
TRO Jung|Brannen

ARCHITECTURE
MASTER PLANNING

2200 Lakeshore Dr, Suite 200
Birmingham, Alabama 35209
tel 205.324.6744 fax 205.881.1700

CONSULTANTS

Mark Date Description

REVISIONS

CLIENT

Commonwealth
Senior Living

PROJECT NAME

Pinnacle at Shades Mountain

Project No. CSLMR1808
Date Issued 11.20.2018
Drawing Scale 1/32" = 1'-0"

DRAWING TITLE

EXTERIOR ELEVATIONS

ADPH Project Number

TBD

SHEET ID

SD

A-402

NORTH PERSPECTIVE

TRO JB
TRO Jung|Brannen

ARCHITECTURE
MASTER PLANNING

2200 Lakeshore Dr, Suite 200
Birmingham, Alabama 35209
tel 205.324.6744 fax 205.881.1700

CONSULTANTS

Mark	Date	Description

REVISIONS

CLIENT

Commonwealth
Senior Living

PROJECT NAME

**Pinnacle at
Shades Mountain**

Project No.	CSLMR1808
Date Issued	11.20.2018
Drawing Scale	
Copyright © 2017	TRO Jung|Brannen

DRAWING TITLE

PERSPECTIVES

ADPH Project Number

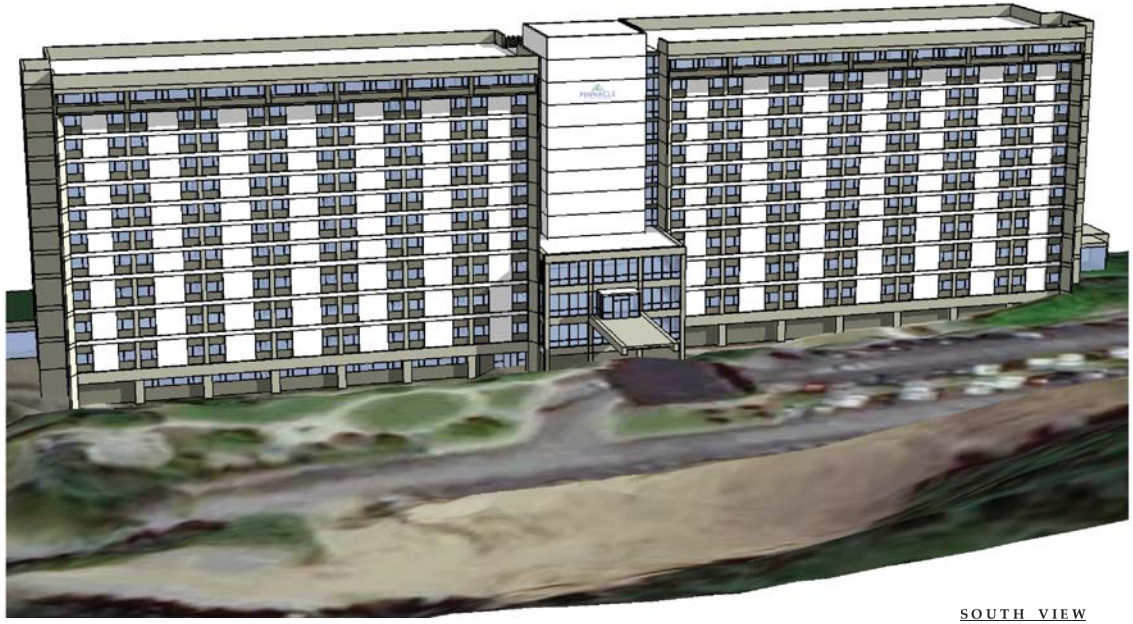
TBD

SHEET ID

SD

P-100

NORTHWEST BIRD'S EYE VIEW



SOUTH VIEW

TRO JB
TRO Jung|Brannen

ARCHITECTURE
MASTER PLANNING

2200 Lakeshore Dr, Suite 200
Birmingham, Alabama 35209
tel 205.324.6744 fax 205.881.1700

CONSULTANTS

Mark Date Description

REVISIONS

CLIENT

Commonwealth
Senior Living

PROJECT NAME

**Pinnacle at
Shades Mountain**

Project No. CSLMR1808
Date Issued 11.20.2018
Drawing Scale

DRAWING TITLE

PERSPECTIVES

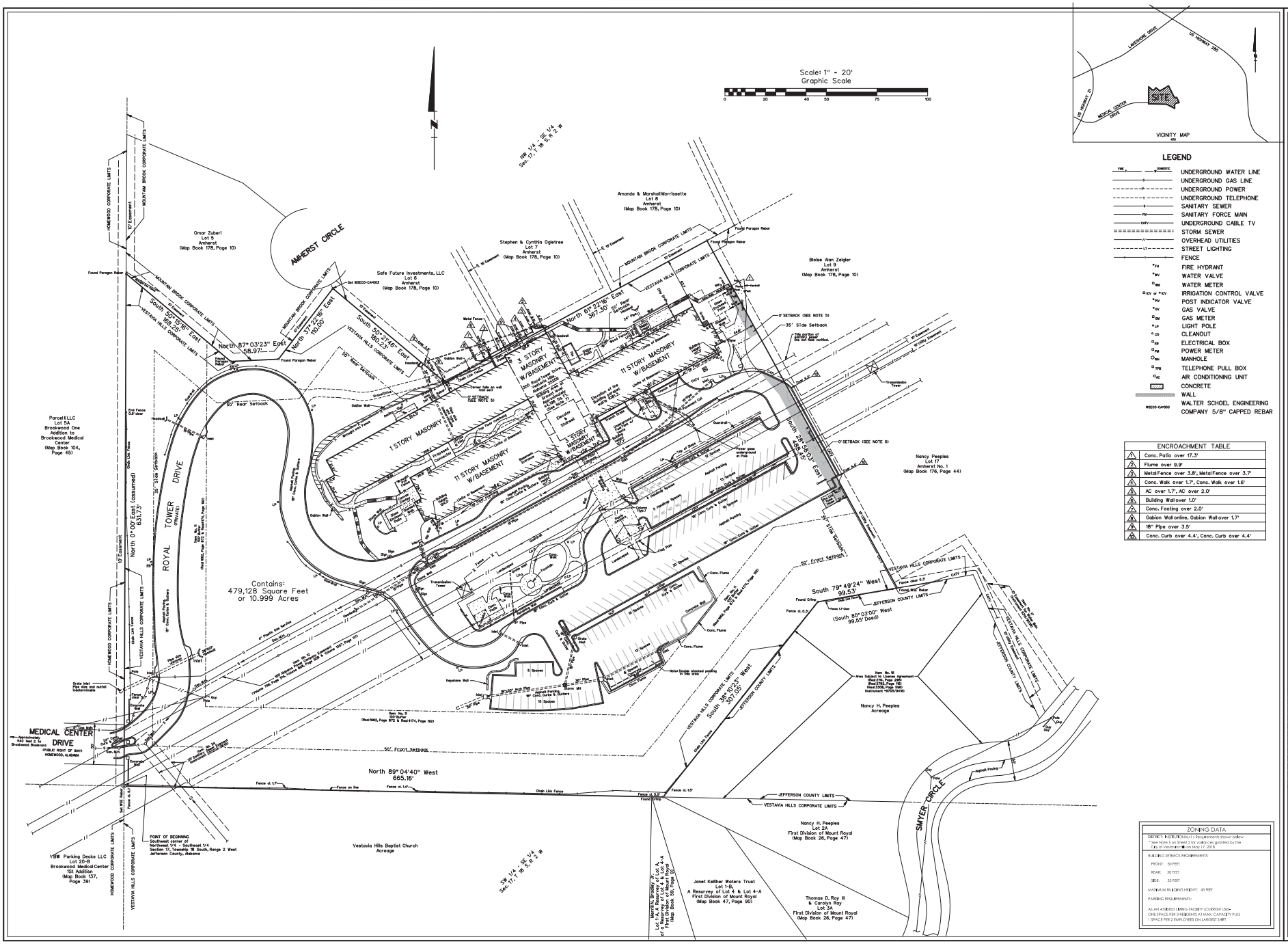
ADPH Project Number

TBD

SHEET ID

SD

P-101



SCHOEL

Civil Surveying Environmental Water Resources Laser Scanning and Modeling

1001 22nd Street South Birmingham, Alabama 35205 205.933.9166

PINNACLE AT SHADES MOUNTAIN CONDOMINIUMS
VESTAVIA HILLS, ALABAMA

SITUATED IN THE N.W. 1/4 OF THE S.E. 1/4 OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 2 WEST
JEFFERSON COUNTY, ALABAMA

REVISIONS:

SENIOR LIVING FACILITY SURVEY

DATE: NOVEMBER 20, 2018

CITY OF VESTAVIA HILLS
DESIGN REVIEW BOARD
APPLICATION

I. APPLICANT INFORMATION:

Owner of Property (This Section Must Be Completed)

Name: **Medical Services, LLC**

Address: **1009 Montgomery Highway**
Vestavia Hills, AL 35216

Phone #: **205-824-2073** Other #: _____

E-Mail: **drdmays@bellsouth.net**

Representing Attorney/Other Agent

Name: _____

Address: _____

_____

Phone #: _____ Other #: _____

E-Mail: _____

II. DESCRIPTION OF PROPERTY:

LOCATION: **1009 Montgomery Highway, Vestavia Hills, AL**
Street Address

Part of Lot 'A' of Vazaur Survey recorrded in MB 104, Pg 27
Subdivision name, Lot #, Block #, etc.

III. REASONS FOR REQUEST:

1. ( ) Preliminary Review
2. (x) Landscape Review
3. ( ) Architectural Review
5. ( ) Final Review of Materials
6. ( ) Other - Explain _____

IV. PROCESS:

1. ( ) New Building
2. ( ) Renovation of Existing Building
3. ( ) New Landscape Plan
4. ( ) Renovation to Existing Landscaping Plan
7. (x) Other - Explain **Parking Lot Addition**

V. ZONING

Vestavia Hills Zoning for the subject property is_____.

VI. OWNER AFFIDAVIT:

RECEIVED
2018 NOV 21 A 11:51

I do hereby declare the above statements are true and that I, the owner, and/or my duly appointed representative will be at the scheduled hearing.

Andrea Meyer 11/21/18
Owner Signature/Date

Representing Agent (if any)/date

Given under my hand and seal
this 21 day of November 18.

Andrea Pledger
Notary Public

My commission expires 3/25/2020
day of March, 2020.

Review Requirements

The following information and exhibits shall be provided and presented on your proposed project for review. The Board will review the three project components at the meeting. The Board must approve all three components before any permit is issued. A design professional, owner, or owner representative with knowledge of design elements and project provisions should represent the project to the committee.

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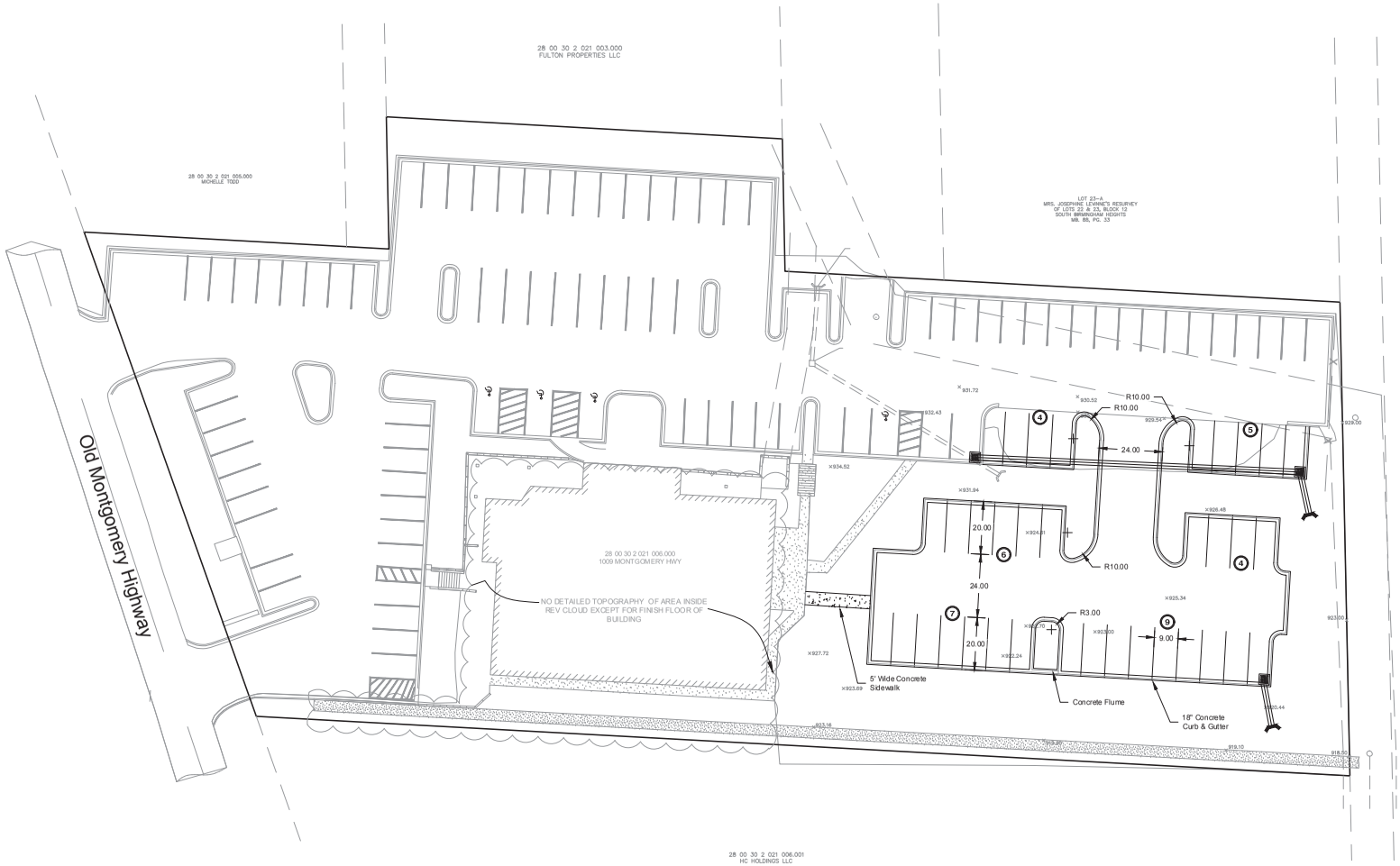


Pressnell
Engineering
1703 McConnell Lane
Mount Olive, AL 35117
P: 205.876.4335
F: 205.417.2507

Engineer

ALABAMA
STATE OF
REGISTERED
PROFESSIONAL
ENGINEER
ANS PRESSNELL

Parking Lot Addition
1009 Montgomery Highway
Vestavia Hills, Alabama

Sheet Title:
Site Plan

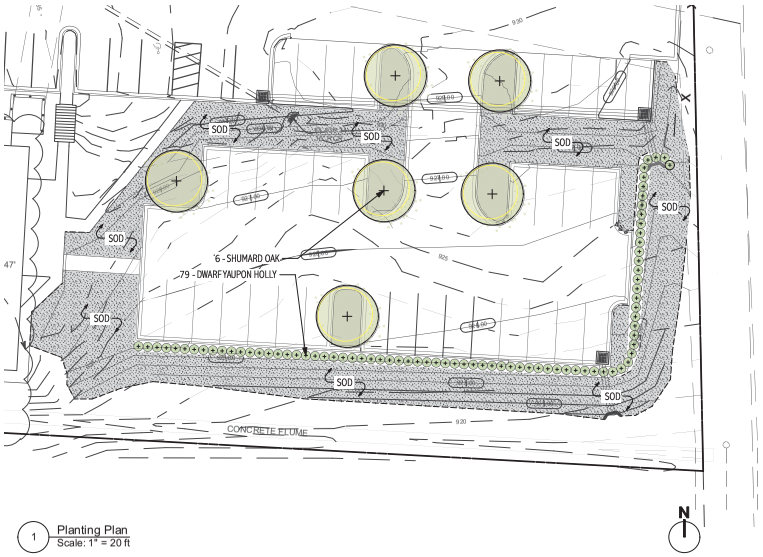
Revisions:

File:
18-1022-01

Date:
November 21, 2018

Scale:
1" = 20'

Drawing:
C1.0



1 Planting Plan
Scale: 1" = 20 ft

PLANT MATERIAL SCHEDULE

Count	Scientific Name	Common Name	Size	Spacing	Root	Remarks
	Trees					
6	Quercus shumardii	Shumard Oak	2 -2 1/2" cal.	As Indicated	B&B	Full Head, Strong Central Leader, Limbed to 6' ht.
	Shrubs					
79	Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	15 -18" ht.	3' o.c.	Cont.	Full Plant
	Miscellaneous					
SOD	Cynodon dactylon '419'	Bermuda Sod		Solid Sod		Solid sod

Environmental Design Studio
Site Planning
Garden Design
Signage & Wayfinding
Landscape Architecture
www.edsincweb.com
Duane: 205-585-8414
Dave: 205-223-6367

Parking Lot Addition
1009 Montgomery Highway
Vestavia Hills, Alabama

REVISIONS

DATE: 11/19/2018
SCALE: 1" = 20'-0"
PROJECT MANAGER: Duane Pritchett
DRAWN: EGP
REVIEWED: DRP
PROJECT NO: 2018-0145

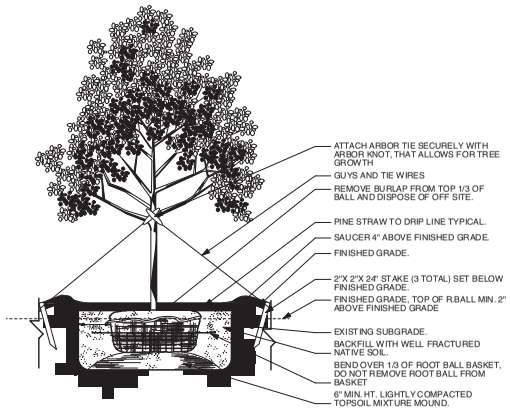
SHEET TITLE :

Planting Plan

SHEET NUMBER:

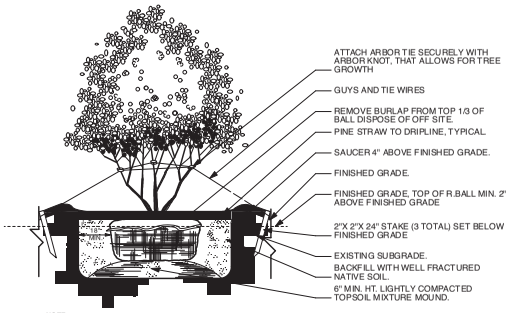
L-1.00

SEQUENCE: 1 of 2



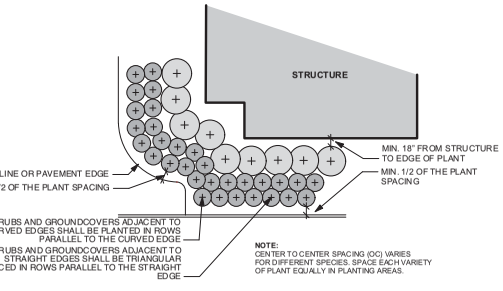
NOTE:
- STAKE AND GUY TREES.
- AT SETTLEMENT ROOT FLARES SHOULD BE NO MORE THAN 2" ABOVE EXISTING GRADE.

1 B&B Tree Planting Detail
Not To Scale



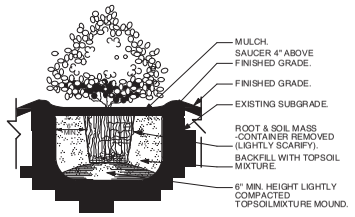
NOTE:
- STAKE AND GUY TREES.
- BRANCH AND INTERCONNECT MAIN STEMS WITH ARBOR TIES (OR EQUAL) AS SHOWN.
- AT SETTLEMENT ROOT FLARES SHOULD BE NO MORE THAN 2" ABOVE EXISTING GRADE.

2 Multi-Trunk Tree Planting Detail
Not To Scale



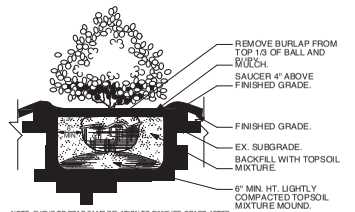
NOTE:
CENTER TO CENTER SPACING (OC) VARIES FOR DIFFERENT SPECIES. SPACE EACH VARIETY OF PLANT EQUALLY IN PLANTING AREAS.

TYPICAL PLANT LAYOUT DETAIL
N.T.S.



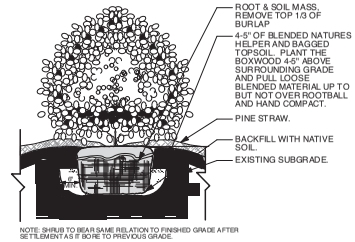
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

3 Container Shrub Planting Detail
Not To Scale



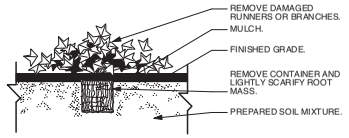
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

4 B&B Shrub Planting Detail
Not To Scale



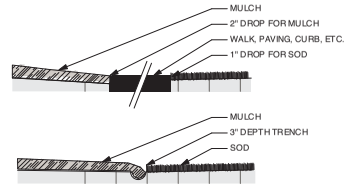
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

5 Boxwood Planting Detail
Not To Scale



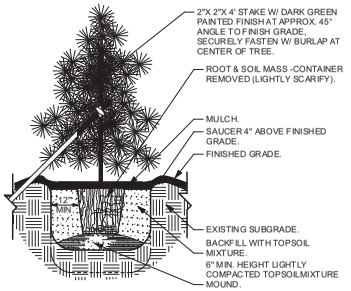
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

6 Groundcover Planting Detail
Not To Scale



NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

7 Edging Detail
Not To Scale



NOTE: TREE TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

8 Liner Pine Planting Detail
Not To Scale

LIST OF APPROVED NURSERIES:

HUNTER TREES, LLC

Toll Free:	1-866-348-6837
Fax:	1-866-TREEFAX
Sales:	sales@huntertrees.com
Mailing Address:	P.O. Box 382733 Birmingham, Alabama 35238-2733
Physical Address:	700 Indian Valley Road Alpine, Alabama 35014

BOLD SPRINGS NURSERY, INC.

Office:	770-267-9196
Fax:	770-267-8803
Sales:	boldspring@mindspring.com
Physical:	3920 Bold Springs Rd.
Address	Monroe, Ga 30656

TOTALSCAPE FARMS

Office:	205-422-7577
Fax:	205-481-8937
Sales:	don@totalscapefarms.com
Physical Address:	216 1st St N Bessemer, AL 35020

SELECT TREES, INC.

Phone:	706-769-9879
Fax:	706-769-4528
Sales:	sales@selecttrees.com
Physical Address:	1900 Cole Springs Rd. Bishop, Ga 30621

PLANTATION TREE COMPANY

Toll Free:	1-800-848-5064
Telephone:	(334) 875-9176
Cell:	(334) 313-2063
Fax:	(334) 872-9621
Physical:	120 County Rd. 15 South
Address	Selma, Alabama 36703

GREEN VALLEY FARMS

Phone:	205-665-1355
sales:	jeremy@zebra.net
Physical Address:	12975 Highway 17 Montevallo, AL 35115-8730

ADDITIONAL NURSERIES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.

GENERAL PLANTING NOTES

1. CONTRACTOR SHALL HAVE FULL SIZE DRAWINGS ON SITE AT ALL TIMES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE INSPECTION PRIOR TO LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO ACQUAINT HIMSELF WITH EXISTING CONDITIONS. CONTRACTOR SHALL, FOR HIS OWN PROTECTION, BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES BEFORE BEGINNING CONSTRUCTION.
3. DUE TO MODIFICATIONS MADE DURING CONSTRUCTION, SITE CONDITIONS MAY VARY FROM THOSE SHOWN. CONTRACTOR TO VERIFY ALL SUCH CONDITIONS TO HIS SATISFACTION. NO CHANGE IN CONTRACT PRICE WILL BE GRANTED FOR FAILURE TO OBSERVE THIS REQUIREMENT.
4. CONTRACTOR TO VERIFY ALL PLANT MATERIAL QUANTITIES AND PLANTING AREA DIMENSIONS PRIOR TO BEGINNING PLANTING. PROVIDE QUANTITIES AS REQUIRED TO MEET DESIGN INTENT AND REPORT ANY DIFFERENCES.
5. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL OR WORK CONSTRUCTED OR IMPLIED BY THESE PLANS, AT ANY TIME THROUGHOUT THE PROJECT.
6. ALL TREES AND SPECIMEN PLANT MATERIAL SHALL BE LOCATED BY THE CONTRACTOR AT APPROVED NURSERIES OR THEIR EQUAL WHICH MUST BE APPROVED PRIOR TO BIDDING.
7. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY OUT BEDLINES 48 HOURS PRIOR TO PLANTING AND NOTIFY LANDSCAPE ARCHITECT FOR REVIEW. A MINIMUM 24 HOUR NOTICE SHOULD BE GIVEN AND ANTICIPATED BY THE CONTRACTOR FOR THIS REVIEW.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING 2% SLOPE OR GREATER IN ALL PLANT AREAS.
9. CLEANUP AND DISPOSE OF OFF OWNER'S PROPERTY ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS FOLLOWING COMPLETION AND LEAVE NEAT, CLEAN AND READY FOR OWNER'S USE.
10. CONTRACTOR SHALL GUARANTEE ALL WORK AND PLANT MATERIAL, INCLUDING SEED AND/OR SOD, FOR ONE FULL YEAR FROM DATE OF INSTALLATION.
11. PLANTS SHALL BE WELL FORMED, VIGOROUS GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM INJURY, INSECTS, AND DISEASES. PLANTS SHALL EQUAL OR SURPASS QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERYMEN, INC.
12. ALL PLANT MATERIAL SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN. ALL SHRUBS, TREES, AND GROUNDCOVERS SHALL BE PLANTED WITH A SOIL MIXTURE CONSISTING OF 50% TOPSOIL AND 50% ORGANIC MATERIAL.
13. FRONT ROW OF SHRUBS SHALL BE PLANTED MINIMUM 24" BEHIND BEDLINE AT LAWNS, WALKS, AND BACK OF CURB AT PARKING SPACES.
14. BACK ROW OF SHRUB PLANTING SHALL BE PLANTED 36" OFF FACE OF BUILDING WALL, GROUNDCOVERS SHALL BE PLANTED MINIMUM 12" OUT FROM BUILDING.
15. ALL PLANTING BEDS AND TREE PITS SHALL BE MULCHED WITH A 3" SETTLED LAYER OF SPECIFIED MULCH.
16. EXCAVATE EDGE OF ALL PLANTING BEDS TO 4" DEPTH TO FORM A NEAT, CRISP EDGE.
17. SEASONAL COLOR SHALL BE PLANTED IN A FLOWERING STATE.
18. REMOVE ALL GUY WIRES AND STAKES AT END OF GUARANTEE PERIOD.
19. AMEND ALL PLANTING HOLES AT TIME OF PLANTING WITH AGRIFORM FERTILIZATION TABLETS AT THE RATE RECOMMENDED BY THE MANUFACTURER.
20. PINESTRAW ALL DISTURBED AREAS NOT OTHERWISE NOTED.
21. CONTRACTOR SHALL PROVIDE 12 MONTH WARRANTY FOR ALL WORK AND MATERIALS.

IRRIGATION NOTES:

1. VERIFY REQUIRED PRESSURE PRIOR TO CONSTRUCTION. INCLUDE PRESSURE COMPENSATING HEADS, VALVES AND/OR REGULATOR AS NECESSARY.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE POWER SUPPLY REQUIREMENTS.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE DESIGN/BUILD IRRIGATION SYSTEM INCLUDING TAP, FEES, PIPE, HEADS, CONTROLLER, ETC.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL SLEEVING AS REQUIRED PER SITE CONDITIONS.
5. IRRIGATION SYSTEM SHALL BE COVERED UNDER A ONE YEAR WARRANTY.
6. PROVIDE ALL LABOR, MATERIALS, APPLIANCES, EQUIPMENT, SERVICES AND INCIDENTALS NECESSARY FOR FURNISHING, INSTALLING AND TESTING, COMPLETE AND READY FOR OPERATION, IN A MANNER SATISFACTORY TO THE OWNER, THE IRRIGATION SYSTEM REQUIRED BY THE DRAWINGS.
7. LAY OUT IRRIGATION HEADS FOR EACH STATION PRIOR TO PLACEMENT TO ENSURE INDIVIDUAL PLANTING AREA COVERAGE. NOTIFY LANDSCAPE ARCHITECT FOR VERIFICATION OF LAYOUT.
8. LAY MAIN PIPE RUN TO A DEPTH OF 18" MINIMUM FROM FINISH GRADE AND LATERALS TO A DEPTH OF 12" MINIMUM.
9. ALL IRRIGATION SHALL BE ADJUSTED AS REQUIRED TO SERVE NEW PLANTINGS, AND ANNUALS EACH SHALL BE PROVIDED WITH THEIR OWN ZONE. SOD, SHRUBS, AND GROUNDCOVERS SHALL BE ON SEPARATE ZONES.
10. DUE TO MODIFICATIONS MADE DURING CONSTRUCTION, SITE CONDITIONS MAY VARY FROM THOSE SHOWN. VERIFY ALL SUCH CONDITIONS AS WELL AS THE PRESENCE AND LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. NO CHANGE IN CONTRACT PRICE WILL BE GRANTED FOR FAILURE TO OBSERVE THIS REQUIREMENT.
11. COORDINATE THE LOCATION OF THE CONTROLLER WITH THE OWNER.
12. CONTROL WIRING: SPRINKLER WIRE, NO. 14 UF; SINGLE, SOLID, COPPER CONDUCTOR.
13. CONNECTION TO WATER LINE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
14. CLEANUP AND DISPOSE OF OFF OWNER'S PROPERTY ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS FOLLOWING COMPLETION AND LEAVE NEAT, CLEAN AND READY FOR OWNER'S USE.
15. ALL WORK WILL CONFORM TO CODES AND REGULATIONS ISSUED BY ANY GOVERNING AUTHORITIES. OBTAIN ALL PERMITS, LICENSES, ETC. REQUIRED FOR EXECUTION OF WORK.
16. ALL IRRIGATION SHALL BE IN PERFECT WORKING ORDER AND LIKE NEW CONDITION AT CLOSE OF CONSTRUCTION.
17. ALL IRRIGATION HEADS IN SHRUB BEDS ARE TO BE 12" POP-UPS. HEADS LOCATED IN SOD AREAS ARE TO BE 4" POP-UPS.

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Duane: 205-585-8414
Dave: 205-223-6367

Parking Lot Addition
1009 Montgomery Highway
Vestavia Hills, Alabama

REVISIONS

DATE:	11/19/2018
SCALE:	As indicated
PROJECT MANAGER:	Duane Pritchett
DRAWN:	EGP
REVIEWED:	DRP
PROJECT NO:	2018-0145

SHEET TITLE :

Planting Details

SHEET NUMBER:
L-2.00
SEQUENCE: 2 of 2

CITY OF VESTAVIA HILLS
DESIGN REVIEW BOARD
APPLICATION

I. APPLICANT INFORMATION:

Owner of Property (This Section Must Be Completed)

Name: City of Vestavia Hills

Address: 1032 Montgomery Hwy

Vestavia Hills, AL 35216

Phone #: 205.978.0100 Other #: _____

E-Mail: vhal.org

Representing Attorney/Other Agent

Name: Hendon + Huckestein Architects (Erik N. Hendon or Michael Wahl)

Address: 2126 Morris Ave.

Birmingham, AL 35203

Phone #: 205.322.1751 ext 118 Other #: _____

E-Mail: mwahl@hplusha.com

II. DESCRIPTION OF PROPERTY:

LOCATION: 1280 Montgomery Hwy, Vestavia Hills, AL 35216 (Re-address pending)
Street Address

Subdivision name, Lot #, Block #, etc.

III. REASONS FOR REQUEST:

1. (x) Preliminary Review
2. (x) Landscape Review
3. (x) Architectural Review
5. (x) Final Review of Materials
6. ( ) Other - Explain _____

IV. PROCESS:

1. (x) New Building
2. ( ) Renovation of Existing Building
3. (x) New Landscape Plan
4. ( ) Renovation to Existing Landscaping Plan
7. ( ) Other - Explain _____

V. ZONING

Vestavia Hills Zoning for the subject property is B2 .

VI. OWNER AFFIDAVIT:

I do hereby declare the above statements are true and that I, the owner, and/or my duly appointed representative will be at the scheduled hearing.

11-20-18
Owner Signature/Date HES INVESTMENTS - OWNER PENDING SALE

Erik N. Hand 11/20/18
Representing Agent (if any)/date

Given under my hand and seal
this 20 day of November, 20 18.

Lynn Travis Garnett
Notary Public

My commission expires
day of _____, 20

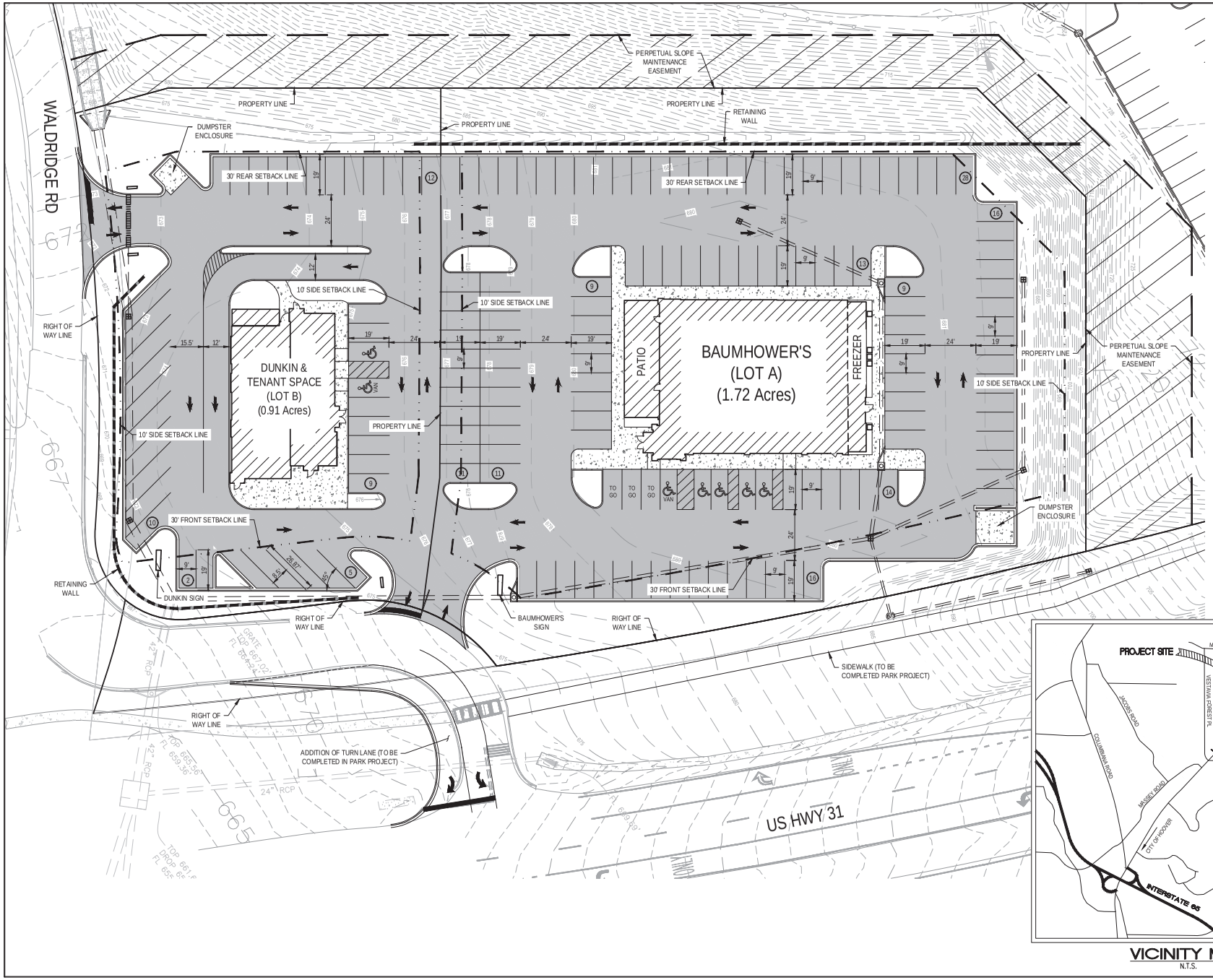
LYNN TRAVIS GARNETT
My Commission Expires
September 15, 2019

Review Requirements

The following information and exhibits shall be provided and presented on your proposed project for review. The Board will review the three project components at the meeting. The Board must approve all three components before any permit is issued. A design professional, owner, or owner representative with knowledge of design elements and project provisions should represent the project to the committee.

General: Provide fifteen copies plus one 8½" by 11" copy of all drawings or plans required below for review. Drawings must be to scale. These drawings should be turned in with the application.

1. Architectural Review
   a. Site plan showing roadways, entrances, exits and parking.
   b. Building elevations showing construction material, material colors, context, and protrusions. Color rendering is preferred. Roof design must be detailed.
   c. Presentation by architect or owner with knowledge of compatibility with adjacent structures, city context, etc.
2. Landscape Review
   a. Site plan showing contours, drainage containment areas, parking spaces, sidewalks, buffers, site lighting and details, etc.
   b. Landscape plan showing planting materials, designations, size, potted planting, window boxes, vines, etc. Trees will be identified by botanical name, quantity, and caliper. Shrubs will be identified by botanical name, quantity, and container size. Differentiate between existing and new landscaping.
   c. Parking lots: Provide calculations of total square footage and square footage designated for landscaping. Indicate handicapped spaces. Indicate size of parking spaces.
   d. Irrigation plan for all landscaped areas.
   e. Statement of maintenance policy and provisions.



LBYD ENGINEERS
Birmingham, Alabama
Huntsville, Alabama
Auburn, Alabama
Tampa Bay, Florida
www.lbyd.com

LBYD, Inc.
Civil and Structural Engineers
880 Montclair Road
Suite 600
Birmingham, AL 35213
Phone (205) 251-4500

LBYD Project Number
102-17-013.003

Seal

Date

Revision

Project Name
BAUMHOWER'S AND DUNKIN
VESTAVIA HILLS, AL

Sheet Title
DESIGN REVIEW BOARD SITE PLAN

Date
11/20/2018

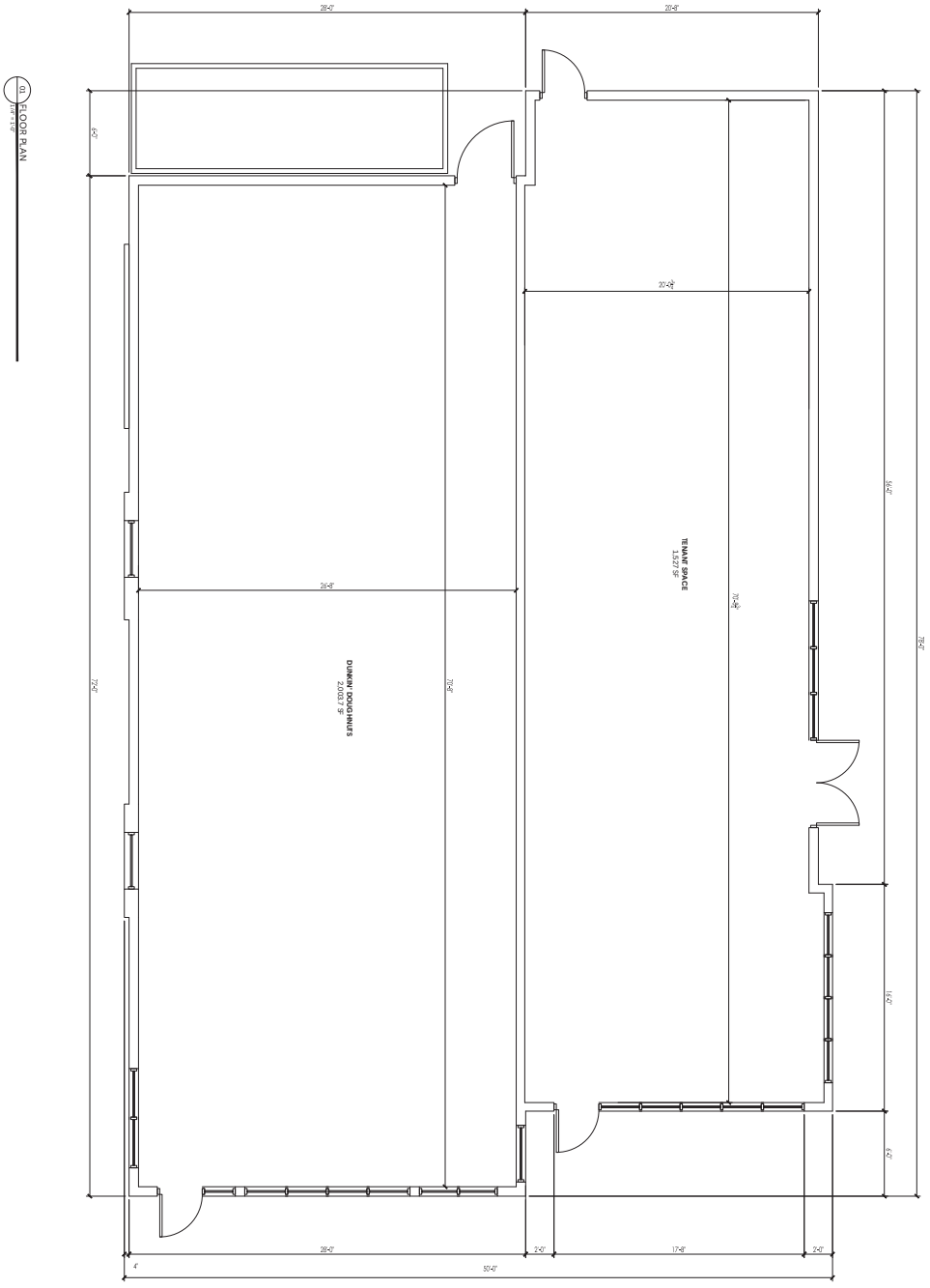
Checked By
DAD

Drawn By
ELC

Sheet Number
C1

Sequence

Total



A NEW BUILDING FOR:

WALD PARK

VESTAVIA HILLS, AL

james m. huckestein architect AIA
architecture · planning · interior design
2125 Morris Avenue
Birmingham, Alabama 35203
Phone 205.322.1751
Fax
email info@jmhaia.com
www.hjaia.com

RELEASES / DESCRIPTION / DATES

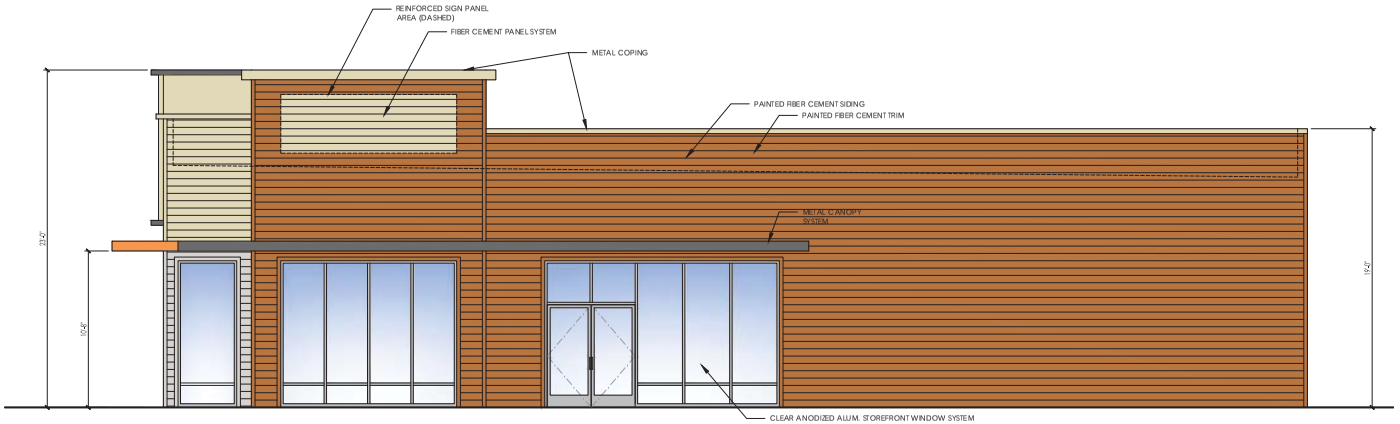
NOT FOR CONSTRUCTION
RELEASED FOR CONSTRUCTION ■

DATE 00.00.00
DRAWN --
CHECKED --
APPROVED HHHA

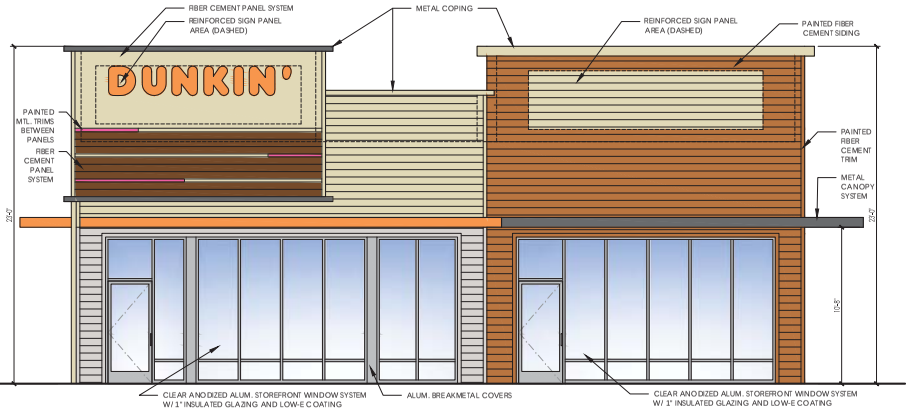
PROJECT NUMBER 00000.00

SHEET TITLE
FLOOR PLAN

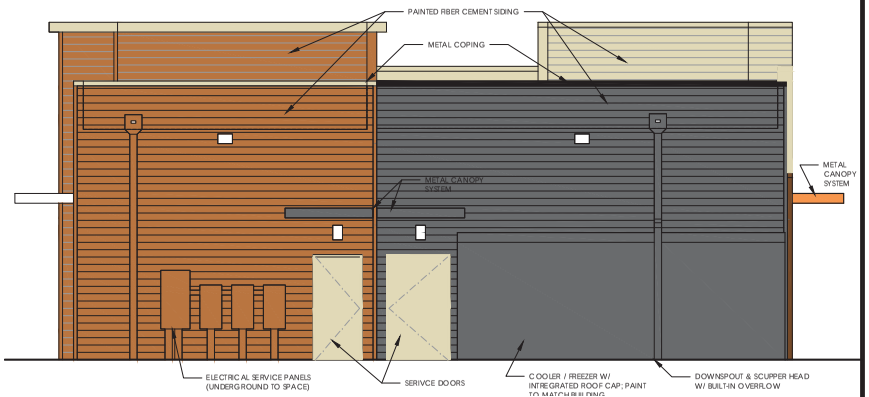
DRAWING NO. A1.1



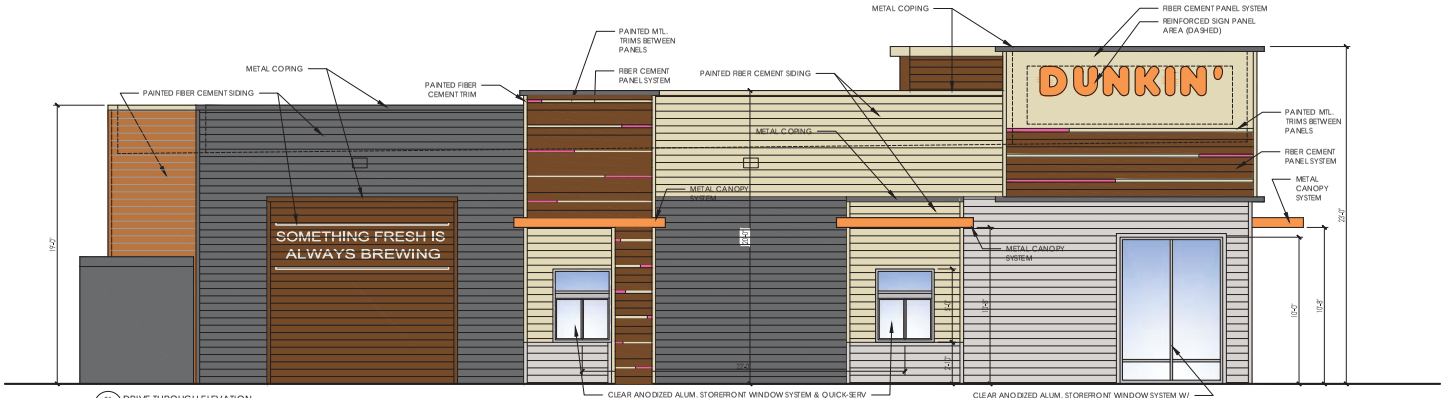
04 TENANT SIDE ELEVATION
1/4" = 1'-0"



02 FRONT ELEVATION
1/4" = 1'-0"



03 REAR ELEVATION
1/4" = 1'-0"



01 DRIVE THROUGH ELEVATION
1/4" = 1'-0"

james m. huckestein architect, AIA
architecture . planning . interior design
2126 Morris Avenue
Birmingham, AL 35203
Phone 205.322.1751
Fax 205.322.1778
email info@hjlusha.com
www.hjlusha.com

A NEW BUILDING FOR:

WALD PARK

VESTAVIA HILLS, AL

RELEASES / DESCRIPTION / DATES

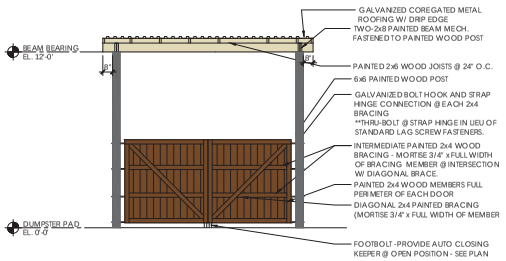
NOT FOR CONSTRUCTION ■
RELEASED FOR CONSTRUCTION □

DATE 00.00.00
DRAWN –
CHECKED –
APPROVED H+HA

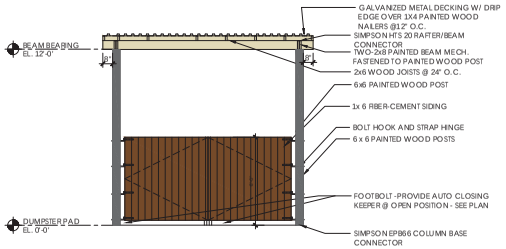
PROJECT NUMBER
00000.00

SHEET TITLE
ELEVATIONS

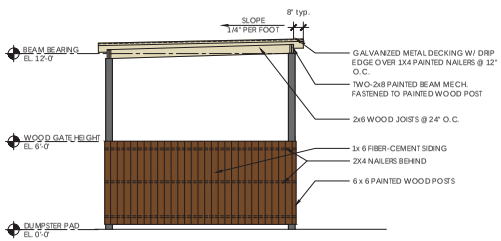
DRAWING NO.
A2.1



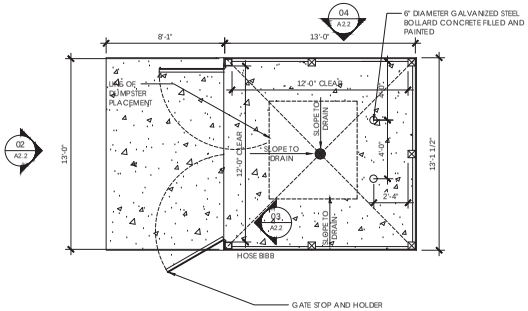
03 DUMPSTER GATE ELEVATION (INSIDE)
1/4" = 1'-0"



02 DUMPSTER FRONT ELEVATION
1/4" = 1'-0"



04 DUMPSTER SIDE ELEVATION
1/4" = 1'-0"



01 DUMPSTER FLOOR-PLAN
1/4" = 1'-0"

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architecture . planning . interior design
2126 Morris Avenue
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A NEW BUILDING FOR:

WALD PARK

VESTAVIA HILLS, AL

RELEASES / DESCRIPTION / DATES

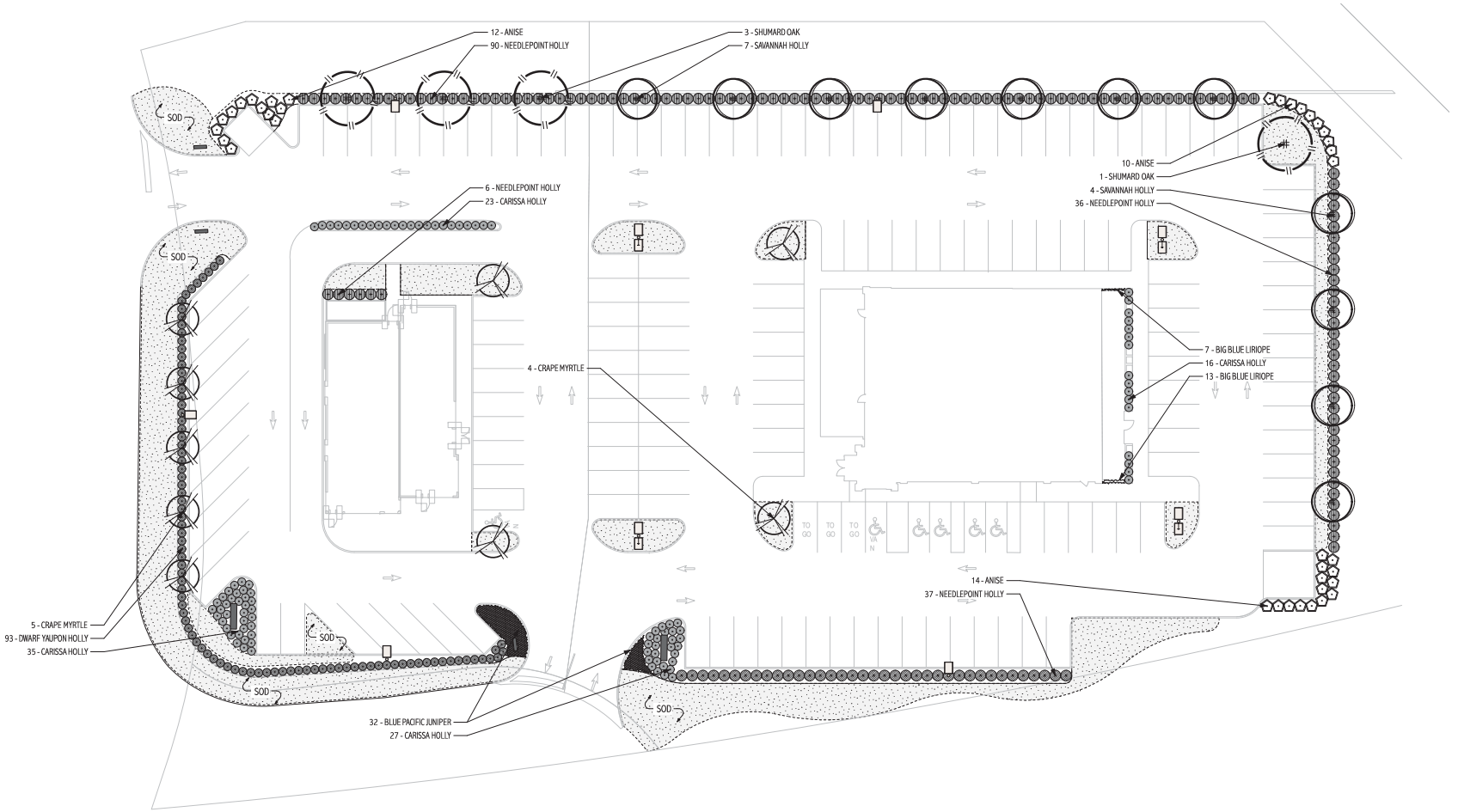
NOT FOR CONSTRUCTION ■
RELEASED FOR CONSTRUCTION □

DATE 00.00.00
DRAWN --
CHECKED --
APPROVED H+HA

PROJECT NUMBER
00000.00

SHEET TITLE
DUMPSTER PLAN & ELEVATIONS

DRAWING NO.
A2.2



PLANT MATERIAL SCHEDULE

QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
	TREES				
11	Ilex x attenuata 'Standard' MT	Savannah Holly MT	8'-10' ht.	B&B	Standard (single) trunk
9	Lagerstroemia indica	Crape Myrtle	8'-10' ht.	B&B	Multi-trunk, 3-5 trunks
4	Quercus shumardii	Shumard Oak	2"-2 1/2" cal.	B&B	Uniform
	SHRUBS				
169	Ilex cornuta 'Needlepoint'	Needlepoint Holly	18-24" ht.	5' o.c.	Cont.
101	Ilex cornuta 'Carissa'	Carissa Holly	15"-18" sp.	3' o.c.	Cont.
93	Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	15"-18" sp.	3' o.c.	Cont.
32	Juniperus conferta 'Blue Pacific'	Blue Pacific Juniper	15"-18" sp.	3' o.c.	Cont.
37	Illicium parviflorum	Anise	18"-24" ht.	4' o.c.	Cont.
	GROUNDCOVER				
20	Liriope muscari 'Big Blue'	Big Blue Liriope	1 gal.	12" o.c.	Cont.
	GRASSES				
	Cynodon dactylon	Common Bermudagrass			Solid sod

NOTE: SHRUBS, TREES AND SOD SHOWN SHALL BE IRRIGATED.

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STATE OF ALABAMA
DUANE R. PRITCHETT
NUMBER 418
REGISTERED LANDSCAPE ARCHITECT

Wald Park Development

Vestavia Hills, Alabama

REVISIONS

DATE: November 20, 2018
SCALE: Scale
PROJECT MANAGER: drp
DRAWN: kdc
REVIEWED: dke
PROJECT NO:

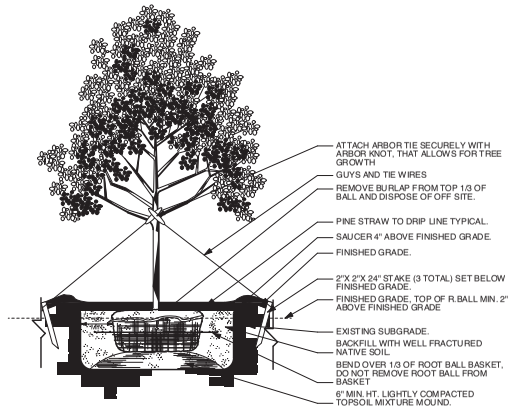
SHEET TITLE :

Landscape Plan

SHEET NUMBER:

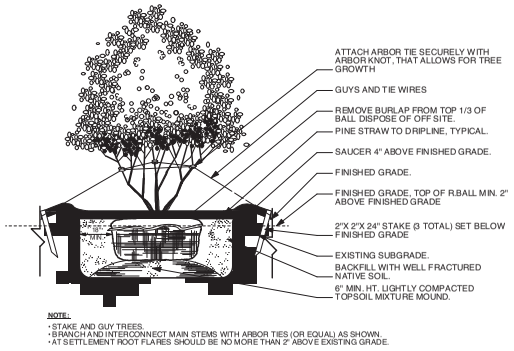
L-1.00

SEQUENCE: 1 of 2



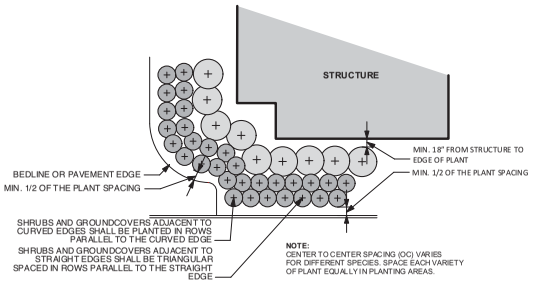
NOTE:
- STAKE AND GUY TREES.
- AT SETTLEMENT ROOT FLARES SHOULD BE NO MORE THAN 2" ABOVE EXISTING GRADE.

1 B&B Tree Planting Detail
Not To Scale



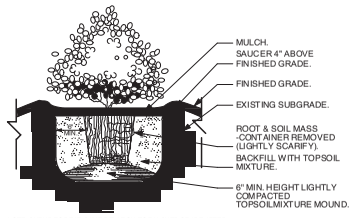
NOTE:
- STAKE AND GUY TREES.
- BRANCH AND INTERCONNECT MAIN STEMS WITH ARBOR TIES (OR EQUAL) AS SHOWN.
- AT SETTLEMENT ROOT FLARES SHOULD BE NO MORE THAN 2" ABOVE EXISTING GRADE.

2 Multi-Trunk Tree Planting Detail
Not To Scale



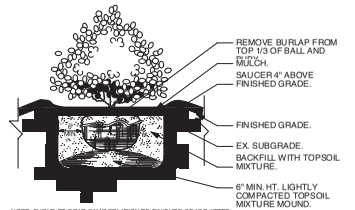
NOTE:
CENTER TO CENTER SPACING (OC) VARIES FOR DIFFERENT SPECIES. SPACE EACH VARIETY OF PLANT EQUALLY IN PLANTING AREAS.

TYPICAL PLANT LAYOUT DETAIL
N.T.S.



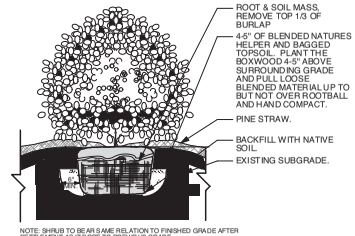
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

3 Container Shrub Planting Detail
Not To Scale



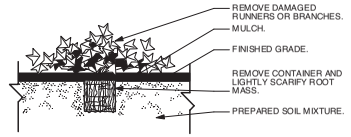
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

4 B&B Shrub Planting Detail
Not To Scale



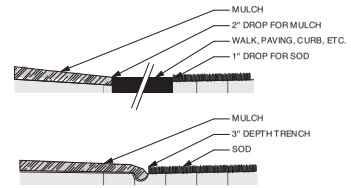
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

5 Boxwood Planting Detail
Not To Scale



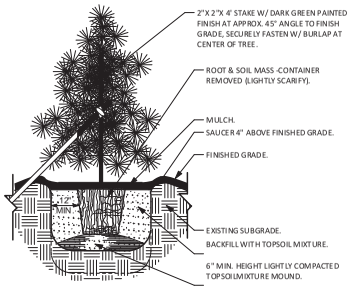
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

6 Groundcover Planting Detail
Not To Scale



NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

7 Edging Detail
Not To Scale



NOTE: TREE TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

8 Liner Pine Planting Detail
Not To Scale

LIST OF APPROVED NURSERIES:

HUNTER TREES, LLC

Toll Free:	1-866-348-6837
Fax:	1-866-TREEFAX
Sales:	sales@huntertrees.com
Mailing Address:	P.O. Box 382733 Birmingham, Alabama 35238-2733
Physical Address:	700 Indian Valley Road Alpine, Alabama 35014

BOLD SPRINGS NURSERY, INC.

Office:	770-267-9196
Fax:	770-267-8803
Sales:	boldspring@mindspring.com
Physical: Address	3920 Bold Springs Rd. Monroe, Ga 30656

TOTALSCAPE FARMS

Office:	205-422-7577
Fax:	205-481-8937
Sales:	don@totalscapefarms.com
Physical Address:	216 1st St N Bessemer, AL 35020

SELECT TREES, INC

Phone:	706-769-9879
Fax:	706-769-4528
Sales:	sales@selecttrees.com
Physical Address:	1900 Cole Springs Rd. Bishop, Ga 30621

PLANTATION TREE COMPANY

Toll Free:	1-800-848-5064
Telephone:	(334) 875-9176
Cell:	(334) 313-2063
Fax:	(334) 872-9621
Physical: Address	120 County Rd. 15 South Selma, Alabama 36703

GREEN VALLEY FARMS

Phone:	205-665-1355
sales:	jeremy@zebra.net
Physical Address:	12975 Highway 17 Montevallo, AL 35115-8730

ADDITIONAL NURSERIES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.

GENERAL PLANTING NOTES

1. CONTRACTOR SHALL HAVE FULL SIZE DRAWINGS ON SITE AT ALL TIMES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE INSPECTION PRIOR TO LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO ACQUAINT HIMSELF WITH EXISTING CONDITIONS. CONTRACTOR SHALL, FOR HIS OWN PROTECTION, BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES BEFORE BEGINNING CONSTRUCTION.
3. DUE TO MODIFICATIONS MADE DURING CONSTRUCTION, SITE CONDITIONS MAY VARY FROM THOSE SHOWN. CONTRACTOR TO VERIFY ALL SUCH CONDITIONS TO HIS SATISFACTION. NO CHANGE IN CONTRACT PRICE WILL BE GRANTED FOR FAILURE TO OBSERVE THIS REQUIREMENT.
4. CONTRACTOR TO VERIFY ALL PLANT MATERIAL QUANTITIES AND PLANTING AREA DIMENSIONS PRIOR TO BEGINNING PLANTING. PROVIDE QUANTITIES AS REQUIRED TO MEET DESIGN INTENT AND REPORT ANY DIFFERENCES.
5. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL OR WORK CONSTRUCTED OR IMPLIED BY THESE PLANS, AT ANY TIME THROUGHOUT THE PROJECT.
6. ALL TREES AND SPECIMEN PLANT MATERIAL SHALL BE LOCATED BY THE CONTRACTOR AT APPROVED NURSERIES OR THEIR EQUAL WHICH MUST BE APPROVED PRIOR TO BIDDING.
7. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY OUT BEDLINES 48 HOURS PRIOR TO PLANTING AND NOTIFY LANDSCAPE ARCHITECT FOR REVIEW. A MINIMUM 24 HOUR NOTICE SHOULD BE GIVEN AND ANTICIPATED BY THE CONTRACTOR FOR THIS REVIEW.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING 2% SLOPE OR GREATER IN ALL PLANT AREAS.
9. CLEANUP AND DISPOSE OF OFF OWNER'S PROPERTY ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS FOLLOWING COMPLETION AND LEAVE NEAT, CLEAN AND READY FOR OWNER'S USE.
10. CONTRACTOR SHALL GUARANTEE ALL WORK AND PLANT MATERIAL, INCLUDING SEED AND/OR SOD, FOR ONE FULL YEAR FROM DATE OF INSTALLATION.
11. PLANTS SHALL BE WELL FORMED, VIGOROUS GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM INJURY, INSECTS, AND DISEASES. PLANTS SHALL EQUAL OR SURPASS QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERYMEN, INC.
12. ALL PLANT MATERIAL SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN. ALL SHRUBS, TREES, AND GROUNDCOVERS SHALL BE PLANTED WITH A SOIL MIXTURE CONSISTING OF 50% TOPSOIL AND 50% ORGANIC MATERIAL.
13. FRONT ROW OF SHRUBS SHALL BE PLANTED MINIMUM 24" BEHIND BEDLINE AT LAWNS, WALKS, AND BACK OF CURB AT PARKING SPACES.
14. BACK ROW OF SHRUB PLANTING SHALL BE PLANTED 36" OFF FACE OF BUILDING WALL, GROUNDCOVERS SHALL BE PLANTED MINIMUM 12" OUT FROM BUILDING.
15. ALL PLANTING BEDS AND TREE PITS SHALL BE MULCHED WITH A 3" SETTLED LAYER OF SPECIFIED MULCH.
16. EXCAVATE EDGE OF ALL PLANTING BEDS TO 4" DEPTH TO FORM A NEAT, CRISP EDGE.
17. SEASONAL COLOR SHALL BE PLANTED IN A FLOWERING STATE.
18. REMOVE ALL GUY WIRES AND STAKES AT END OF GUARANTEE PERIOD.
19. AMEND ALL PLANTING HOLES AT TIME OF PLANTING WITH AGRIFORM FERTILIZATION TABLETS AT THE RATE RECOMMENDED BY THE MANUFACTURER.
20. PINESTRAW ALL DISTURBED AREAS NOT OTHERWISE NOTED.
21. CONTRACTOR SHALL PROVIDE 12 MONTH WARRANTY FOR ALL WORK AND MATERIALS.

IRRIGATION NOTES:

1. VERIFY REQUIRED PRESSURE PRIOR TO CONSTRUCTION. INCLUDE PRESSURE COMPENSATING HEADS, VALVES AND/OR REGULATOR AS NECESSARY.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE POWER SUPPLY REQUIREMENTS.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE DESIGN/BUILD IRRIGATION SYSTEM INCLUDING TAP, FEES, PIPE, HEADS, CONTROLLER, ETC.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL SLEEVING AS REQUIRED PER SITE CONDITIONS.
5. IRRIGATION SYSTEM SHALL BE COVERED UNDER A ONE YEAR WARRANTY.
6. PROVIDE ALL LABOR, MATERIALS, APPLIANCES, EQUIPMENT, SERVICES AND INCIDENTALS NECESSARY FOR FURNISHING, INSTALLING AND TESTING, COMPLETE AND READY FOR OPERATION, IN A MANNER SATISFACTORY TO THE OWNER, THE IRRIGATION SYSTEM REQUIRED BY THE DRAWINGS.
7. LAY OUT IRRIGATION HEADS FOR EACH STATION PRIOR TO PLACEMENT TO ENSURE INDIVIDUAL PLANTING AREA COVERAGE. NOTIFY LANDSCAPE ARCHITECT FOR VERIFICATION OF LAYOUT.
8. LAY MAIN PIPE RUN TO A DEPTH OF 18" MINIMUM FROM FINISH GRADE AND LATERALS TO A DEPTH OF 12" MINIMUM.
9. ALL IRRIGATION SHALL BE ADJUSTED AS REQUIRED TO SERVE NEW PLANTINGS, AND ANNUALS EACH SHALL BE PROVIDED WITH THEIR OWN ZONE, SOD, SHRUBS, AND GROUNDCOVER SHALL BE ON SEPARATE ZONES.
10. DUE TO MODIFICATIONS MADE DURING CONSTRUCTION, SITE CONDITIONS MAY VARY FROM THOSE SHOWN. VERIFY ALL SUCH CONDITIONS AS WELL AS THE PRESENCE AND LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. NO CHANGE IN CONTRACT PRICE WILL BE GRANTED FOR FAILURE TO OBSERVE THIS REQUIREMENT.
11. COORDINATE THE LOCATION OF THE CONTROLLER WITH THE OWNER.
12. CONTROL WIRING: SPRINKLER WIRE, NO. 14 UF; SINGLE, SOLID, COPPER CONDUCTOR.
13. CONNECTION TO WATER LINE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
14. CLEANUP AND DISPOSE OF OFF OWNER'S PROPERTY ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS FOLLOWING COMPLETION AND LEAVE NEAT, CLEAN AND READY FOR OWNER'S USE.
15. ALL WORK WILL CONFORM TO CODES AND REGULATIONS ISSUED BY ANY GOVERNING AUTHORITIES. OBTAIN ALL PERMITS, LICENSES, ETC. REQUIRED FOR EXECUTION OF WORK.
16. ALL IRRIGATION SHALL BE IN PERFECT WORKING ORDER AND LIKE NEW CONDITION AT CLOSE OF CONSTRUCTION.
17. ALL IRRIGATION HEADS IN SHRUB BEDS ARE TO BE 12" POP-UPS. HEADS LOCATED IN SOD AREAS ARE TO BE 4" POP-UPS.

Environmental Design Studio
Site Planning
Garden Design
Signage & Wayfinding
Landscape Architecture
www.edsincweb.com
Duane: 205-585-8414
Dave: 205-223-6367

STATE OF ALABAMA
DUANE R. PRITCHETT
NUMBER 418
REGISTERED LANDSCAPE ARCHITECT

Wald Park Development
Vestavia Hills, Alabama

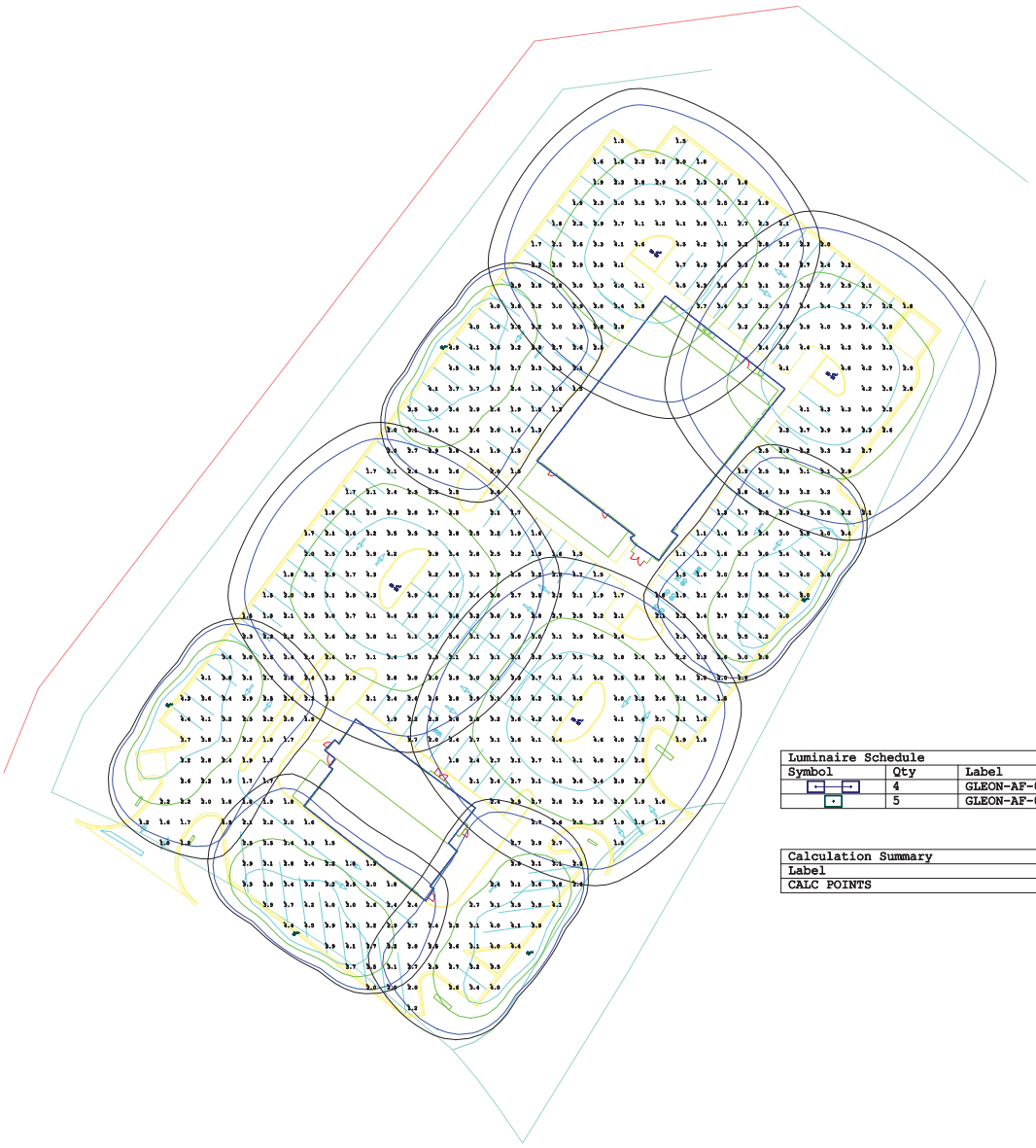
REVISIONS

DATE: November 20, 2018
SCALE: Scale
PROJECT MANAGER: drp
DRAWN: kdc
REVIEWED: dke
PROJECT NO:

SHEET TITLE :

Landscape Details

SHEET NUMBER:
L-2.00
SEQUENCE: 2 of 2



Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description	Tag
	4	GLEON-AF-04-LED-E1-5WQ_1	BACK-BACK	N.A.	0.900	GLEON-AF-04-LED-E1-5WQ	5WQ_2
	5	GLEON-AF-04-LED-E1-SL4	SINGLE	N.A.	0.900	GLEON-AF-04-LED-E1-SL4	SL4

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CALC POINTS	Illuminance	Fc	2.88	5.0	1.0	2.88	5.00

McGraw-Edison

DESCRIPTION

The Galleon™ LED luminaire delivers exceptional performance in a highly scalable, low-profile design. Patented, high-efficiency AccuLED Optics™ system provides uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and security lighting applications. IP66 rated and UL/cUL Listed for wet locations.

Catalog #		**Type**
Project		
Comments		**Date**
Prepared by		

SPECIFICATION FEATURES

Construction
Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-wall, die-cast aluminum end caps enclose housing and die-cast aluminum heat sinks. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested and rated. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP66 rated.

Optics
Patented, high-efficiency injection-molded AccuLED Optics technology. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT 70 CRI. Optional 3000K, 5000K and 6000K CCT.

Electrical
LED drivers are mounted to removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP66 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 600mA, 800mA and 1200mA drive currents (nominal).

Mounting
STANDARD ARM MOUNT: Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during mounting. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the arm mounting requirement table. Round pole adapter included. For wall mounting, specify wall mount bracket option. QUICK MOUNT ARM: Adapter is bolted directly to the pole. Quick mount arm slide into place on the adapter and is secured via two screws, facilitating quick and easy installation. The versatile, patent pending, quick mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8". Removal of the door on the quick mount arm enables wiring of the fixture without having to access the driver compartment. A knock-out enables round pole mounting.

Finish
Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard housing colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Warranty
Five-year warranty.

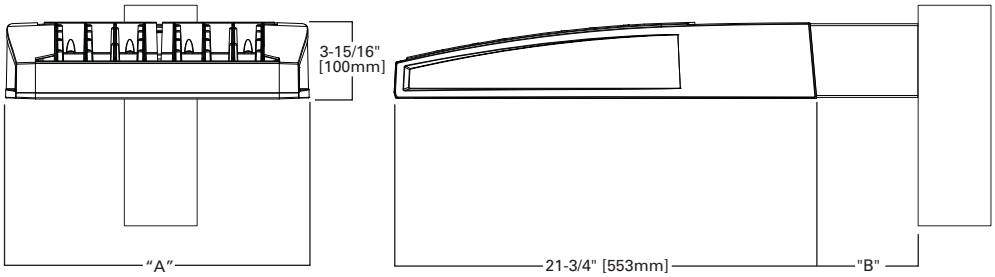
GLEON
GALLEON LED

1-10 Light Squares
Solid State LED

AREA/SITE LUMINAIRE

LumenSafe Technology
CLICK HERE

DIMENSIONS



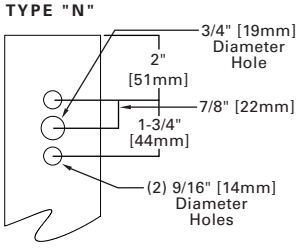
DIMENSION DATA

Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Optional Arm Length [1]	Weight with Arm (lbs.)	EPA with Arm [2] (Sq. Ft.)
1-4	15-1/2" (394mm)	7" (178mm)	10" (254mm)	33 (15.0 kgs.)	0.96
5-6	21-5/8" (549mm)	7" (178mm)	10" (254mm)	44 (20.0 kgs.)	1.00
7-8	27-5/8" (702mm)	7" (178mm)	13" (330mm)	54 (24.5 kgs.)	1.07
9-10	33-3/4" (857mm)	7" (178mm)	16" (406mm)	63 (28.6 kgs.)	1.12

NOTES: 1. Optional arm length to be used when mounting two fixtures at 90° on a single pole. **2.** EPA calculated with optional arm length.

DRILLING PATTERN

TYPE "N"



CERTIFICATION DATA

UL/cUL Wet Location Listed
ISO 9001
LM79 / LM80 Compliant
3G Vibration Rated
IP66 Rated
DesignLights Consortium® Qualified*

ENERGY DATA

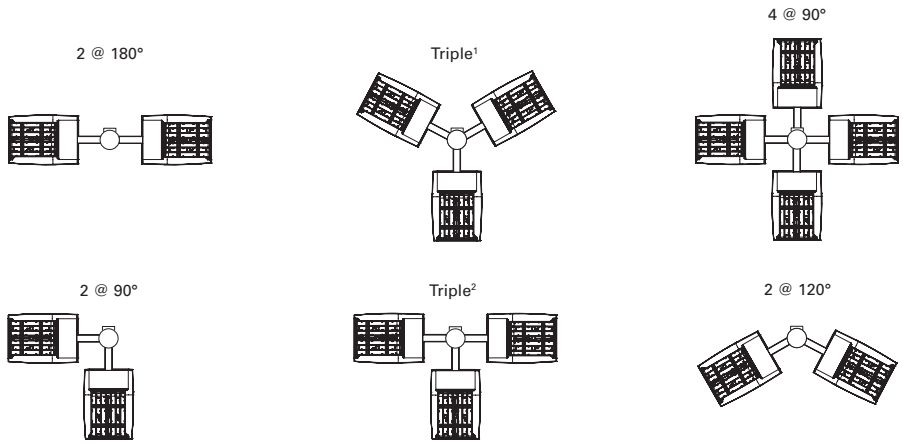
Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120V-277V 50/60Hz
347V & 480V 60Hz
-40°C Min. Temperature
40°C Max. Temperature
50°C Max. Temperature (HA Option)

Powering Business Worldwide

*www.designlights.org

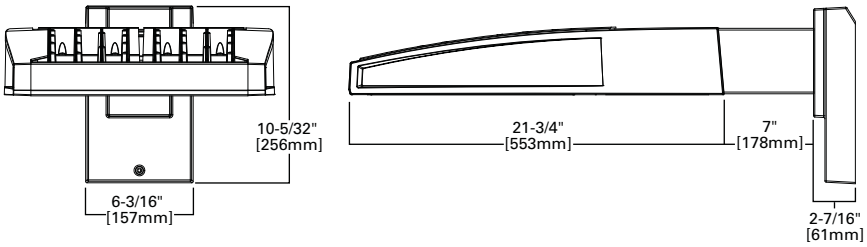
ARM MOUNTING REQUIREMENTS

Configuration	90° Apart	120° Apart
GLEON-AF-01	7" Arm (Standard)	7" Arm (Standard)
GLEON-AF-02	7" Arm (Standard)	7" Arm (Standard)
GLEON-AF-03	7" Arm (Standard)	7" Arm (Standard)
GLEON-AF-04	7" Arm (Standard)	7" Arm (Standard)
GLEON-AF-05	10" Extended Arm (Required)	7" Arm (Standard)
GLEON-AF-06	10" Extended Arm (Required)	7" Arm (Standard)
GLEON-AF-07	13" Extended Arm (Required)	13" Extended Arm (Required)
GLEON-AF-08	13" Extended Arm (Required)	13" Extended Arm (Required)
GLEON-AF-09	16" Extended Arm (Required)	16" Extended Arm (Required)
GLEON-AF-10	16" Extended Arm (Required)	16" Extended Arm (Required)

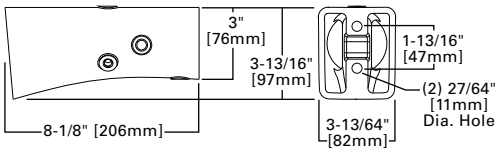


NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. **2** Round poles are 3 @ 90°.

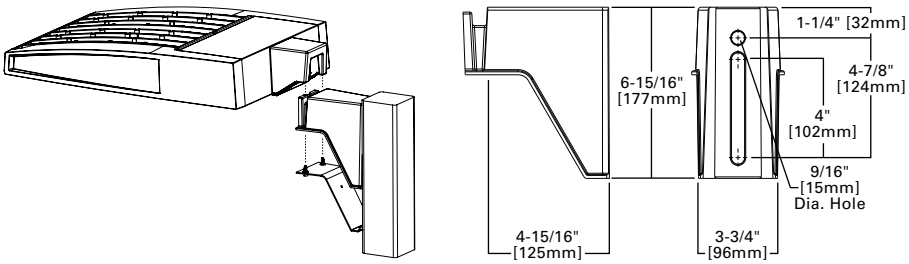
STANDARD WALL MOUNT



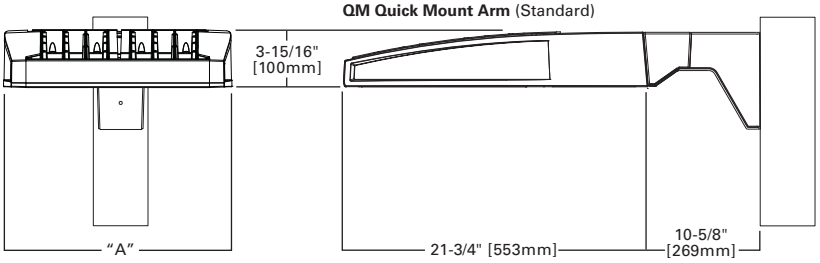
MAST ARM MOUNT



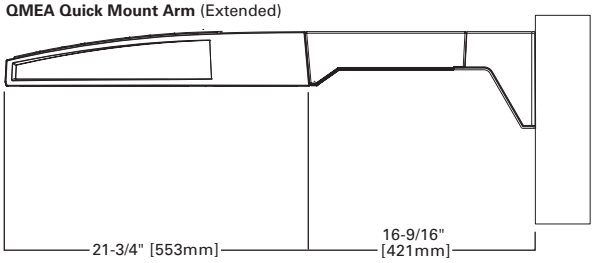
QUICK MOUNT ARM (INCLUDES FIXTURE ADAPTER)



QM Quick Mount Arm (Standard)



QMEA Quick Mount Arm (Extended)

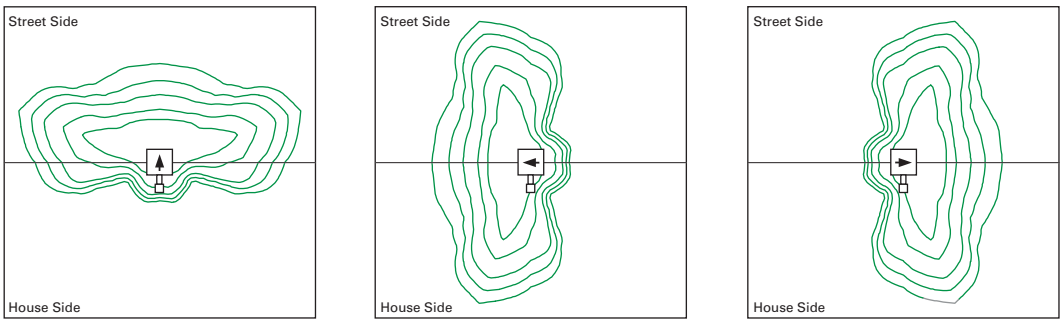


QUICK MOUNT ARM DATA

Number of Light Squares [1, 2]	"A" Width	Weight with QM Arm (lbs.)	Weight with QMEA Arm (lbs.)	EPA (Sq. Ft.)
1-4	15-1/2" (394mm)	35 (15.91 kgs.)	38 (17.27 kgs.)	1.11
5-6 [3]	21-5/8" (549mm)	46 (20.91 kgs.)	49 (22.27 kgs.)	
7-8	27-5/8" (702mm)	56 (25.45 kgs.)	59 (26.82 kgs.)	

NOTES: 1 QM option available with 1-8 light square configurations. **2** QMEA option available with 1-6 light square configurations. **3** QMEA arm to be used when mounting two fixtures at 90° on a single pole.

OPTIC ORIENTATION

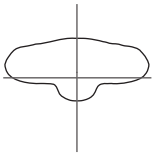


Standard | **Optics Rotated Left @ 90°** [L90] | **Optics Rotated Right @ 90°** [R90]

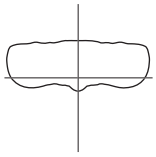
OPTICAL DISTRIBUTIONS

Asymmetric Area Distributions

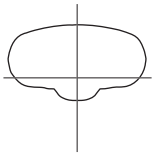
T2 (Type II)



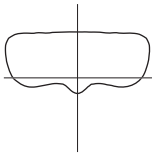
SL2 (Type II with Spill Control)



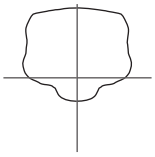
T3 (Type III)



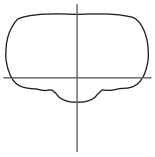
SL3 (Type III with Spill Control)



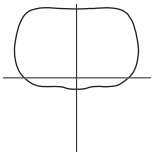
T4FT (Type IV Forward Throw)



T4W (Type IV Wide)

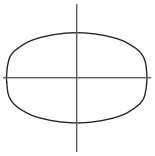


SL4 (Type IV with Spill Control)

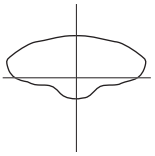


Asymmetric Roadway Distributions

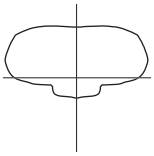
RW (Rectangular Wide Type I)



T2R (Type II Roadway)

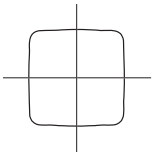


T3R (Type III Roadway)

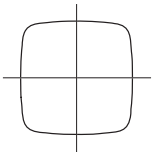


Symmertric Distributions

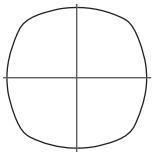
5NQ (Type V Square Narrow)



5MQ (Type V Square Medium)

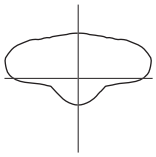


5WQ (Type V Square Wide)

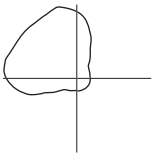


Specialized Distributions

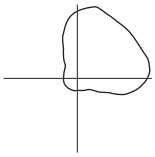
AFL (Automotive Frontline)



SLL (90° Spill Light Eliminator Left)

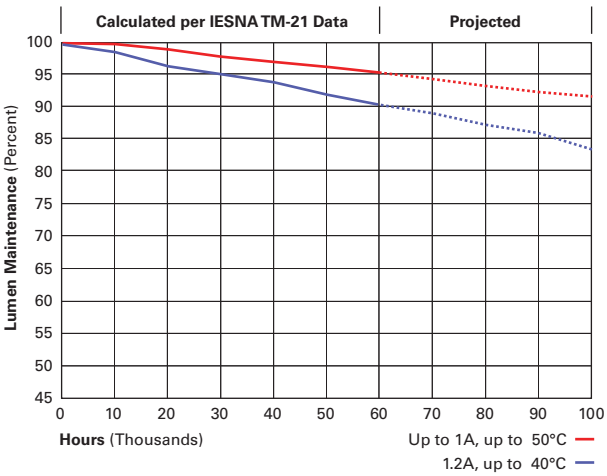


SLR (90° Spill Light Eliminator Right)



LUMEN MAINTENANCE

Drive Current	Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Projected L70 (Hours)
Up to 1A	Up to 50°C	> 95%	416,000
1.2A	Up to 40°C	> 90%	205,000



LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

NOMINAL POWER LUMENS (1.2A)

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		67	129	191	258	320	382	448	511	575	640
Input Current @ 120V (A)		0.58	1.16	1.78	2.31	2.94	3.56	4.09	4.71	5.34	5.87
Input Current @ 208V (A)		0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Current @ 240V (A)		0.29	0.55	0.80	1.10	1.35	1.61	1.93	2.18	2.41	2.71
Input Current @ 277V (A)		0.25	0.48	0.70	0.96	1.18	1.39	1.69	1.90	2.09	2.36
Input Current @ 347V (A)		0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Current @ 480V (A)		0.15	0.30	0.43	0.60	0.73	0.85	1.03	1.16	1.28	1.45
Optics											
T2	4000K/5000K Lumens	6,709	13,111	19,562	25,848	32,026	38,325	45,324	51,355	57,286	63,424
	3000K Lumens	5,939	11,606	17,316	22,881	28,349	33,925	40,121	45,459	50,710	56,143
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
T2R	4000K/5000K Lumens	7,122	13,919	20,769	27,442	34,000	40,687	48,117	54,519	60,816	67,333
	3000K Lumens	5,939	11,606	17,316	22,881	28,349	33,925	40,121	45,459	50,710	56,143
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
T3	4000K/5000K Lumens	6,838	13,363	19,939	26,346	32,642	39,062	46,196	52,343	58,388	64,646
	3000K Lumens	6,053	11,829	17,650	23,321	28,895	34,578	40,893	46,334	51,685	57,225
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
T3R	4000K/5000K Lumens	6,990	13,660	20,382	26,931	33,368	39,930	47,223	53,506	59,686	66,081
	3000K Lumens	6,188	12,092	18,042	23,839	29,537	35,346	41,802	47,364	52,834	58,495
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
T4FT	4000K/5000K Lumens	6,878	13,440	20,055	26,499	32,832	39,289	46,464	52,646	58,726	65,020
	3000K Lumens	6,088	11,897	17,753	23,457	29,063	34,779	41,130	46,602	51,984	57,556
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
T4W	4000K/5000K Lumens	6,789	13,267	19,795	26,156	32,408	38,781	45,864	51,967	57,968	64,180
	3000K Lumens	6,010	11,744	17,523	23,153	28,688	34,329	40,599	46,001	51,313	56,812
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
SL2	4000K/5000K Lumens	6,697	13,088	19,529	25,804	31,970	38,259	45,245	51,267	57,186	63,315
	3000K Lumens	5,928	11,585	17,287	22,842	28,300	33,867	40,051	45,382	50,621	56,046
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
SL3	4000K/5000K Lumens	6,837	13,361	19,936	26,342	32,639	39,057	46,189	52,336	58,380	64,636
	3000K Lumens	6,052	11,827	17,647	23,318	28,892	34,573	40,887	46,328	51,678	57,216
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
SL4	4000K/5000K Lumens	6,496	12,695	18,943	25,029	31,011	37,110	43,886	49,727	55,470	61,414
	3000K Lumens	5,750	11,238	16,768	22,156	27,451	32,850	38,848	44,018	49,102	54,364
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
5NQ	4000K/5000K Lumens	7,052	13,781	20,564	27,171	33,664	40,285	47,641	53,981	60,215	66,669
	3000K Lumens	6,242	12,199	18,203	24,052	29,799	35,660	42,172	47,784	53,302	59,015
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
5MQ	4000K/5000K Lumens	7,182	14,034	20,942	27,671	34,284	41,027	48,518	54,975	61,323	67,896
	3000K Lumens	6,358	12,423	18,538	24,494	30,348	36,317	42,948	48,664	54,283	60,102
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
5WQ	4000K/5000K Lumens	7,201	14,073	20,998	27,744	34,375	41,136	48,648	55,121	61,487	68,077
	3000K Lumens	6,374	12,457	18,587	24,559	30,429	36,414	43,063	48,793	54,428	60,262
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
SLL/SLR	4000K/5000K Lumens	6,009	11,741	17,519	23,148	28,681	34,321	40,589	45,990	51,301	56,798
	3000K Lumens	5,319	10,393	15,508	20,491	25,388	30,381	35,929	40,710	45,412	50,278
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
RW	4000K/5000K Lumens	6,989	13,657	20,378	26,925	33,360	39,921	47,211	53,494	59,672	66,066
	3000K Lumens	6,187	12,089	18,039	23,834	29,530	35,338	41,791	47,353	52,822	58,482
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
AFL	4000K/5000K Lumens	7,014	13,706	20,452	27,023	33,481	40,066	47,383	53,688	59,888	66,306
	3000K Lumens	6,209	12,133	18,104	23,921	29,637	35,466	41,943	47,525	53,013	58,694
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B4-U0-G4	B4-U0-G4

* Nominal data for 70 CRI.

NOMINAL POWER LUMENS (1A)

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		59	113	166	225	279	333	391	445	501	558
Input Current @ 120V (A)		0.51	1.02	1.53	2.03	2.55	3.06	3.56	4.08	4.6	5.07
Input Current @ 208V (A)		0.29	0.56	0.82	1.11	1.37	1.64	1.93	2.19	2.46	2.75
Input Current @ 240V (A)		0.26	0.48	0.71	0.96	1.19	1.41	1.67	1.89	2.12	2.39
Input Current @ 277V (A)		0.23	0.42	0.61	0.83	1.03	1.23	1.45	1.65	1.84	2.09
Input Current @ 347V (A)		0.17	0.32	0.50	0.64	0.82	1.00	1.14	1.32	1.50	1.68
Input Current @ 480V (A)		0.14	0.24	0.37	0.48	0.61	0.75	0.91	0.99	1.12	1.28
Optics											
T2	4000K/5000K Lumens	6,116	11,951	17,833	23,563	29,195	34,937	41,317	46,814	52,221	57,817
	3000K Lumens	5,414	10,579	15,786	20,858	25,843	30,926	36,574	41,440	46,226	51,180
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
T2R	4000K/5000K Lumens	6,493	12,688	18,932	25,015	30,994	37,090	43,863	49,699	55,439	61,380
	3000K Lumens	5,748	11,231	16,759	22,143	27,436	32,832	38,828	43,994	49,075	54,334
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
T3	4000K/5000K Lumens	6,234	12,181	18,176	24,017	29,756	35,609	42,111	47,715	53,225	58,930
	3000K Lumens	5,518	10,783	16,089	21,260	26,340	31,521	37,277	42,237	47,115	52,165
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
T3R	4000K/5000K Lumens	6,372	12,453	18,580	24,550	30,418	36,400	43,048	48,776	54,409	60,239
	3000K Lumens	5,640	11,023	16,447	21,732	26,926	32,221	38,106	43,177	48,163	53,324
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
T4FT	4000K/5000K Lumens	6,270	12,252	18,282	24,156	29,929	35,815	42,356	47,992	53,534	59,271
	3000K Lumens	5,550	10,845	16,183	21,383	26,493	31,703	37,494	42,483	47,388	52,467
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
T4W	4000K/5000K Lumens	6,189	12,094	18,045	23,844	29,543	35,352	41,809	47,372	52,843	58,506
	3000K Lumens	5,479	10,706	15,973	21,107	26,151	31,294	37,009	41,934	46,777	51,790
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
SL2	4000K/5000K Lumens	6,105	11,931	17,803	23,522	29,144	34,877	41,245	46,734	52,130	57,717
	3000K Lumens	5,404	10,561	15,759	20,822	25,798	30,873	36,510	41,369	46,145	51,091
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
SL3	4000K/5000K Lumens	6,233	12,180	18,174	24,013	29,753	35,604	42,106	47,708	53,218	58,921
	3000K Lumens	5,517	10,782	16,088	21,256	26,337	31,517	37,272	42,231	47,109	52,157
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
SL4	4000K/5000K Lumens	5,922	11,572	17,268	22,816	28,269	33,829	40,006	45,330	50,566	55,984
	3000K Lumens	5,242	10,244	15,286	20,197	25,024	29,945	35,413	40,126	44,761	49,557
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
5NQ	4000K/5000K Lumens	6,429	12,563	18,746	24,768	30,688	36,723	43,429	49,208	54,891	60,775
	3000K Lumens	5,691	11,121	16,594	21,925	27,165	32,507	38,443	43,559	48,590	53,798
	BUG Rating	B2-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
5MQ	4000K/5000K Lumens	6,547	12,794	19,090	25,224	31,253	37,400	44,228	50,114	55,902	61,893
	3000K Lumens	5,795	11,325	16,898	22,328	27,665	33,106	39,151	44,361	49,484	54,788
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
5WQ	4000K/5000K Lumens	6,564	12,828	19,141	25,291	31,336	37,499	44,347	50,248	56,051	62,058
	3000K Lumens	5,810	11,355	16,944	22,388	27,739	33,194	39,256	44,480	49,616	54,934
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
SLL/SLR	4000K/5000K Lumens	5,478	10,703	15,970	21,102	26,145	31,286	37,001	41,924	46,765	51,777
	3000K Lumens	4,849	9,474	14,137	18,679	23,144	27,694	32,753	37,111	41,396	45,833
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
RW	4000K/5000K Lumens	6,371	12,449	18,576	24,544	30,411	36,392	43,037	48,764	54,396	60,225
	3000K Lumens	5,640	11,020	16,443	21,726	26,920	32,214	38,096	43,166	48,151	53,311
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
AFL	4000K/5000K Lumens	6,394	12,494	18,644	24,634	30,521	36,524	43,194	48,942	54,593	60,444
	3000K Lumens	5,660	11,060	16,504	21,806	27,017	32,331	38,235	43,323	48,326	53,505
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4

* Nominal data for 70 CRI.

NOMINAL POWER LUMENS (800MA)

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		44	85	124	171	210	249	295	334	374	419
Input Current @ 120V (A)		0.39	0.77	1.13	1.54	1.90	2.26	2.67	3.03	3.39	3.80
Input Current @ 208V (A)		0.22	0.44	0.62	0.88	1.06	1.24	1.50	1.68	1.87	2.12
Input Current @ 240V (A)		0.19	0.38	0.54	0.76	0.92	1.08	1.30	1.46	1.62	1.84
Input Current @ 277V (A)		0.17	0.36	0.47	0.72	0.83	0.95	1.19	1.31	1.42	1.67
Input Current @ 347V (A)		0.15	0.24	0.38	0.49	0.63	0.77	0.87	1.01	1.15	1.52
Input Current @ 480V (A)		0.11	0.18	0.29	0.37	0.48	0.59	0.66	0.77	0.88	0.96
Optics											
T2	4000K/5000K Lumens	4,941	9,656	14,408	19,038	23,588	28,227	33,382	37,823	42,191	46,713
	3000K Lumens	4,374	8,547	12,754	16,852	20,880	24,987	29,550	33,481	37,347	41,350
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5
T2R	4000K/5000K Lumens	5,246	10,251	15,296	20,211	25,041	29,966	35,439	40,154	44,791	49,592
	3000K Lumens	4,644	9,074	13,540	17,891	22,166	26,526	31,371	35,544	39,649	43,899
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
T3	4000K/5000K Lumens	5,037	9,842	14,685	19,404	24,041	28,770	34,024	38,551	43,003	47,612
	3000K Lumens	4,459	8,712	12,999	17,176	21,281	25,467	30,118	34,125	38,066	42,146
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
T3R	4000K/5000K Lumens	5,148	10,061	15,011	19,835	24,576	29,409	34,780	39,408	43,959	48,669
	3000K Lumens	4,557	8,906	13,288	17,558	21,755	26,033	30,787	34,884	38,913	43,082
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
T4FT	4000K/5000K Lumens	5,066	9,899	14,770	19,516	24,181	28,936	34,221	38,774	43,252	47,888
	3000K Lumens	4,484	8,763	13,074	17,276	21,405	25,614	30,292	34,323	38,287	42,390
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
T4W	4000K/5000K Lumens	5,000	9,771	14,579	19,264	23,869	28,562	33,779	38,274	42,694	47,269
	3000K Lumens	4,426	8,649	12,905	17,052	21,129	25,283	29,901	33,880	37,793	41,843
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
SL2	4000K/5000K Lumens	4,933	9,639	14,383	19,005	23,547	28,178	33,324	37,758	42,118	46,632
	3000K Lumens	4,367	8,532	12,732	16,823	20,844	24,943	29,498	33,423	37,283	41,279
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
SL3	4000K/5000K Lumens	5,036	9,841	14,683	19,401	24,039	28,766	34,019	38,546	42,997	47,605
	3000K Lumens	4,458	8,711	12,997	17,174	21,279	25,464	30,114	34,121	38,061	42,140
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
SL4	4000K/5000K Lumens	4,784	9,350	13,951	18,434	22,840	27,332	32,323	36,624	40,854	45,232
	3000K Lumens	4,235	8,277	12,349	16,318	20,218	24,194	28,612	32,420	36,164	40,039
	BUG Rating	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
5NQ	4000K/5000K Lumens	5,194	10,150	15,145	20,011	24,794	29,670	35,088	39,757	44,349	49,102
	3000K Lumens	4,598	8,985	13,406	17,714	21,948	26,264	31,060	35,193	39,258	43,465
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G3
5MQ	4000K/5000K Lumens	5,290	10,337	15,424	20,380	25,250	30,217	35,734	40,489	45,165	50,006
	3000K Lumens	4,683	9,150	13,653	18,040	22,351	26,748	31,632	35,841	39,980	44,265
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
5WQ	4000K/5000K Lumens	5,304	10,365	15,465	20,434	25,318	30,297	35,830	40,597	45,286	50,139
	3000K Lumens	4,695	9,175	13,690	18,088	22,411	26,819	31,717	35,936	40,087	44,383
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
SLL/SLR	4000K/5000K Lumens	4,426	8,648	12,903	17,049	21,124	25,278	29,894	33,872	37,784	41,832
	3000K Lumens	3,918	7,655	11,422	15,092	18,699	22,376	26,462	29,983	33,446	37,030
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
RW	4000K/5000K Lumens	5,147	10,058	15,009	19,830	24,570	29,402	34,771	39,399	43,949	48,658
	3000K Lumens	4,556	8,903	13,286	17,554	21,749	26,027	30,779	34,876	38,904	43,072
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4
AFL	4000K/5000K Lumens	5,166	10,095	15,063	19,903	24,659	29,509	34,898	39,542	44,108	48,835
	3000K Lumens	4,573	8,936	13,334	17,618	21,828	26,121	30,892	35,003	39,044	43,229
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3

* Nominal data for 70 CRI.

NOMINAL POWER LUMENS (600MA)

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		34	66	96	129	162	193	226	257	290	323
Input Current @ 120V (A)		0.30	0.58	0.86	1.16	1.44	1.73	2.03	2.33	2.59	2.89
Input Current @ 208V (A)		0.17	0.34	0.49	0.65	0.84	0.99	1.14	1.30	1.48	1.63
Input Current @ 240V (A)		0.15	0.30	0.43	0.56	0.74	0.87	1.00	1.13	1.30	1.43
Input Current @ 277V (A)		0.14	0.28	0.41	0.52	0.69	0.81	0.93	1.04	1.22	1.33
Input Current @ 347V (A)		0.11	0.19	0.30	0.39	0.49	0.60	0.69	0.77	0.90	0.99
Input Current @ 480V (A)		0.08	0.15	0.24	0.30	0.38	0.48	0.53	0.59	0.71	0.77
Optics											
T2	4000K/5000K Lumens	4,029	7,874	11,749	15,525	19,235	23,019	27,222	30,844	34,406	38,093
	3000K Lumens	3,566	6,970	10,400	13,743	17,027	20,376	24,097	27,303	30,456	33,720
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4
T2R	4000K/5000K Lumens	4,278	8,360	12,474	16,482	20,421	24,437	28,900	32,745	36,527	40,441
	3000K Lumens	3,787	7,400	11,042	14,590	18,077	21,632	25,582	28,986	32,334	35,798
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
T3	4000K/5000K Lumens	4,107	8,026	11,976	15,824	19,605	23,461	27,746	31,438	35,068	38,827
	3000K Lumens	3,636	7,105	10,601	14,007	17,354	20,768	24,561	27,829	31,042	34,370
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
T3R	4000K/5000K Lumens	4,198	8,205	12,242	16,175	20,041	23,982	28,363	32,137	35,848	39,689
	3000K Lumens	3,716	7,263	10,837	14,318	17,740	21,229	25,107	28,448	31,733	35,133
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
T4FT	4000K/5000K Lumens	4,131	8,072	12,045	15,915	19,719	23,597	27,907	31,620	35,272	39,052
	3000K Lumens	3,657	7,145	10,662	14,088	17,455	20,888	24,703	27,990	31,223	34,569
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
T4W	4000K/5000K Lumens	4,077	7,968	11,889	15,710	19,465	23,292	27,546	31,212	34,816	38,547
	3000K Lumens	3,609	7,053	10,524	13,906	17,230	20,618	24,384	27,629	30,819	34,122
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
SL2	4000K/5000K Lumens	4,022	7,861	11,729	15,498	19,202	22,979	27,175	30,791	34,347	38,028
	3000K Lumens	3,560	6,959	10,383	13,719	16,998	20,341	24,055	27,256	30,404	33,662
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
SL3	4000K/5000K Lumens	4,106	8,025	11,974	15,821	19,603	23,458	27,742	31,433	35,064	38,821
	3000K Lumens	3,635	7,104	10,599	14,005	17,353	20,765	24,557	27,824	31,039	34,364
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
SL4	4000K/5000K Lumens	3,902	7,624	11,377	15,033	18,626	22,289	26,359	29,867	33,316	36,886
	3000K Lumens	3,454	6,749	10,071	13,307	16,488	19,730	23,333	26,438	29,491	32,651
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5
5NQ	4000K/5000K Lumens	4,236	8,277	12,351	16,319	20,219	24,196	28,614	32,422	36,166	40,042
	3000K Lumens	3,750	7,327	10,933	14,446	17,898	21,418	25,329	28,700	32,014	35,445
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
5MQ	4000K/5000K Lumens	4,314	8,429	12,578	16,619	20,591	24,641	29,141	33,019	36,832	40,779
	3000K Lumens	3,819	7,461	11,134	14,711	18,227	21,812	25,796	29,228	32,604	36,098
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
5WQ	4000K/5000K Lumens	4,325	8,452	12,611	16,664	20,646	24,707	29,219	33,106	36,930	40,888
	3000K Lumens	3,828	7,482	11,163	14,751	18,276	21,871	25,865	29,305	32,690	36,194
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
SLL/SLR	4000K/5000K Lumens	3,609	7,052	10,522	13,903	17,226	20,613	24,378	27,622	30,812	34,114
	3000K Lumens	3,195	6,242	9,314	12,307	15,248	18,247	21,579	24,451	27,275	30,198
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
RW	4000K/5000K Lumens	4,197	8,202	12,239	16,171	20,036	23,977	28,356	32,129	35,839	39,680
	3000K Lumens	3,715	7,260	10,834	14,315	17,736	21,224	25,101	28,441	31,725	35,125
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
AFL	4000K/5000K Lumens	4,213	8,232	12,284	16,230	20,109	24,064	28,459	32,246	35,969	39,824
	3000K Lumens	3,729	7,287	10,874	14,367	17,800	21,301	25,192	28,544	31,840	35,252
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3

* Nominal data for 70 CRI.

CONTROL OPTIONS

0-10V (DIM)
This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

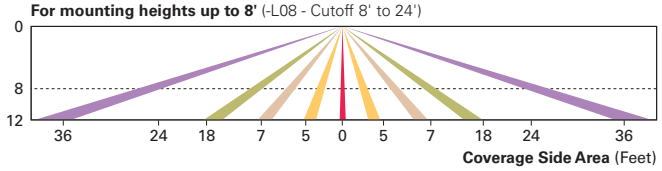
Photocontrol (P, R and PER7)
Optional button-type photocontrol (P) and photocontrol receptacles (R and PER7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

After Hours Dim (AHD)
This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

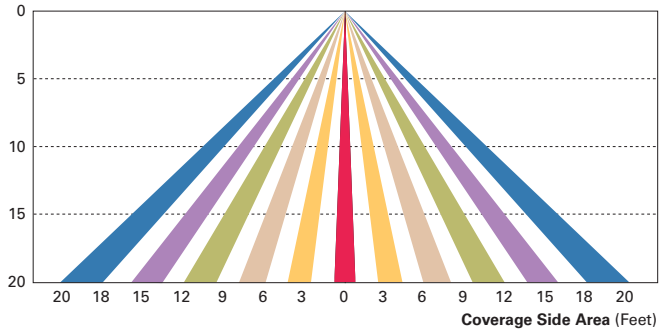
Dimming Occupancy Sensor (MS/DIM-LXX, MS/X-LXX and MS-LXX)
These sensors are factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines.

These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for "dusk-to-dawn" control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters. A variety of sensor lens are available to optimize the coverage. pattern for mounting heights from 8'-40'.

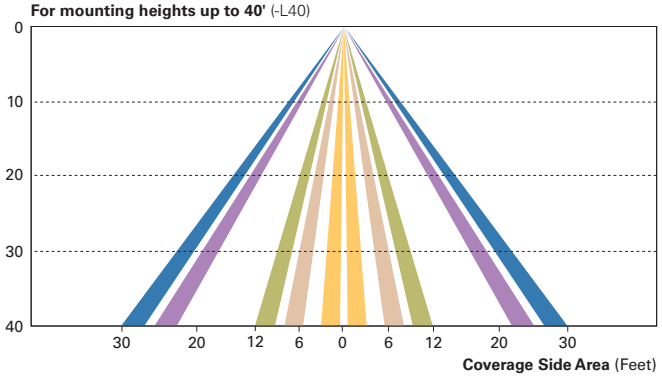
For mounting heights up to 8' (-L08 - Cutoff 8' to 24')



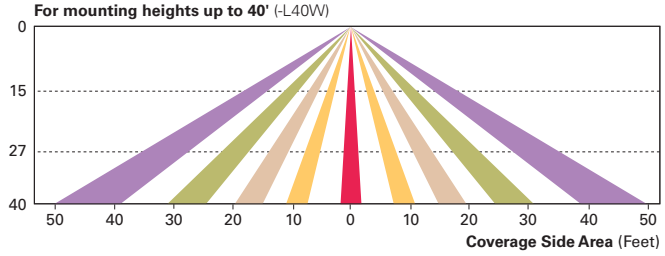
For mounting heights up to 20' (-L20)



For mounting heights up to 40' (-L40)

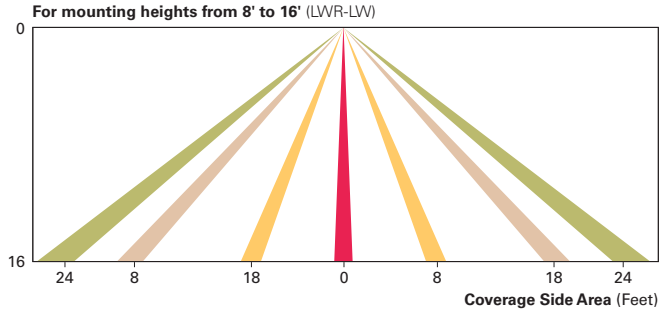


For mounting heights up to 40' (-L40W)

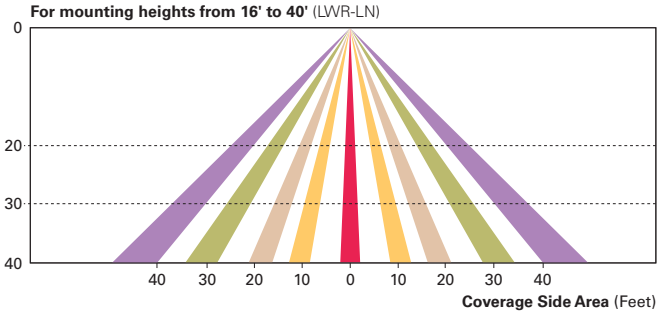


LumaWatt Pro Wireless Control and Monitoring System (LWR-LW and LWR-LN)
The Eaton's LumaWatt Pro powered by Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.

For mounting heights from 8' to 16' (LWR-LW)



For mounting heights from 16' to 40' (LWR-LN)



WaveLinx Wireless Outdoor Lighting Control Module (WOLC-7P-10A)
The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

LumenSafe Integrated Network Security Camera (LD)
Eaton brings ease of camera deployment to a whole new level. No additional wiring is needed beyond providing line power to the luminaire. A variety of networking options allows security integrators to design the optimal solution for active surveillance. As the ideal solution to meet the needs for active surveillance, the LumenSafe integrated network camera is a streamlined, outdoor-ready fixed dome that provides HDTV 1080p video. This IP camera is optimally designed for deployment in the video management system or security software platform of choice.

ORDERING INFORMATION

Sample Number: GLEON-AF-04-LED-E1-T3-GM-QM

Product Family [1, 2]	Light Engine	Number of Light Squares [3]	Lamp Type	Voltage	Distribution	Color	Mounting
GLEON=Galleon	**AF**=1A Drive Current	**01**=1 **02**=2 **03**=3 **04**=4 **05**=5 [4] **06**=6 **07**=7 [5] **08**=8 [5] **09**=9 [6] **10**=10 [6]	**LED**=Solid State Light Emitting Diodes	**E1**=120-277V **347**=347V [7] **480**=480V [7, 8]	**T2**=Type II **T2R**=Type II Roadway **T3**=Type III **T3R**=Type III Roadway **T4FT**=Type IV Forward Throw **T4W**=Type IV Wide **5NQ**=Type V Narrow **5MQ**=Type V Square Medium **5WQ**=Type V Square Wide **SL2**=Type II w/Spill Control **SL3**=Type III w/Spill Control **SL4**=Type IV w/Spill Control **SLL**=90° Spill Light Eliminator Left **SLR**=90° Spill Light Eliminator Right **RW**=Rectangular Wide Type I **AFL**=Automotive Frontline	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White	**[Blank]**=Arm for Round or Square Pole **EA**=Extended Arm [9] **MA**=Mast Arm Adapter [10] **WM**=Wall Mount **QM**=Quick Mount Arm (Standard Length) [11] **QMEA**=Quick Mount Arm (Extended Length) [12]

Options (Add as Suffix)

7030=70 CRI 3000K [13]
8030=80 CRI 3000K [14]
7050=70 CRI 5000K [13]
7060=70 CRI 6000K [13]
600=Drive Current Factory Set to Nominal 600mA [15]
800=Drive Current Factory Set to Nominal 800mA [15]
1200=Drive Current Factory Set to Nominal 1200mA [15, 16]
F=Single Fuse (120, 277 or 347V. Must Specify Voltage)
FF=Double Fuse (208, 240 or 480V. Must Specify Voltage)
2L=Two Circuits [17, 18]
DIM=External 0-10V Dimming Leads [19, 20]
P=Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Volatage) [21]
PER7=NEMA 7-PIN Twistlock Photocontrol Receptacle [21]
R=NEMA Twistlock Photocontrol Receptacle [21]
AHD145=After Hours Dim, 5 Hours [22]
AHD245=After Hours Dim, 6 Hours [22]
AHD255=After Hours Dim, 7 Hours [22]
AHD355=After Hours Dim, 8 Hours [22]
HA=50°C High Ambient [23]
MS/DIM-L08=Motion Sensor for Dimming Operation, Maximum 8' Mounting Height [24, 25]
MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height [24, 26]
MS/DIM-L40=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height [24, 27]
MS/DIM-L40W=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height (Wide Range) [24, 28]
MS/X-L08=Bi-Level Motion Sensor, Maximum 8' Mounting Height [24, 25, 29]
MS/X-L20=Bi-Level Motion Sensor, 9' - 20' Mounting Height [24, 26, 29]
MS/X-L40=Bi-Level Motion Sensor, 21' - 40' Mounting Height [22, 27, 29]
MS/X-L40W=Bi-Level Motion Sensor, 21' - 40' Mounting Height (Wide Range) [24, 28, 29]
MS-L08=Motion Sensor for ON/OFF Operation, Maximum 8' Mounting Height [24, 25]
MS-L20=Motion Sensor for ON/OFF Operation, 9' - 20' Mounting Height [24, 26]
MS-L40=Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height [24, 27]
MS-L40W=Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height (Wide Range) [24, 28]
LWR-LW=LumaWatt Pro Wireless Sensor, Wide Lens for 8' - 16' Mounting Height [30, (A)]
LWR-LN=LumaWatt Pro Wireless Sensor, Narrow Lens for 16' - 40' Mounting Height [30, (A)]
WOLC-7P-10A=WaveLinx Wireless Outdoor Lighting Control Module [(B)]
L90=Optics Rotated 90° Left
R90=Optics Rotated 90° Right
MT=Factory Installed Mesh Top
TH=Tool-less Door Hardware
LCF=Light Square Trim Plate Painted to Match Housing [31]
HSS=Factory Installed House Side Shield [32]
CE=CE Marking [33]

Accessories (Order Separately)

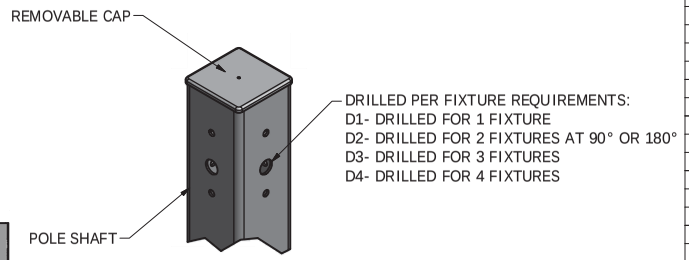
OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V
OA/RA1027=NEMA Photocontrol - 480V
OA/RA1201=NEMA Photocontrol - 347V
OA/RA1013=Photocontrol Shorting Cap
OA/RA1014=120V Photocontrol
MA1252=10kV Surge Module Replacement
MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon
MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon
MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon
MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon
MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon
MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon
MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon
MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon
MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon
MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon
MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon
MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon
MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon
FSIR-100=Wireless Configuration Tool for Occupancy Sensor [24]
GLEON-MT1=Field Installed Mesh Top for 1-4 Light Squares
GLEON-MT2=Field Installed Mesh Top for 5-6 Light Squares
GLEON-MT3=Field Installed Mesh Top for 7-8 Light Squares
GLEON-MT4=Field Installed Mesh Top for 9-10 Light Squares
GLEON-QM=Quick Mount Arm Kit [10]
GLEON-QMEA=Quick Mount Extended Arm Kit [11]
LS/HSS=Field Installed House Side Shield [32, 33]
WOLC-7P-10A=WaveLinx Outdoor Control Module (7-pin) [35, (B)]

NOTES:
1 Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information. **2** DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. **3** Standard 4000K CCT and minimum 70 CRI. **4** Not compatible with MS/4-LXX or MS/1-LXX sensors. **5** Not compatible with extended quick mount arm (QMEA). **6** Not compatible with standard quick mount arm (QM) or extended quick mount arm (QMEA). **7** Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A. **8** Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems). **9** May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table. **10** Factory installed. **11** Maximum 8 light squares. **12** Maximum 6 light squares. **13** Extended lead times apply. Use dedicated IES files for 3000K, 5000K and 6000K when performing layouts. These files are published on the Galleon luminaire product page on the website. **14** Extended lead times apply. Use dedicated IES files for 3000K, 5000K and 6000K when performing layouts. These files are published on the Galleon luminaire product page on the website. **15** 1 Amp standard. Use dedicated IES files for 600mA, 800mA and 1200mA when performing layouts. These files are published on the Galleon luminaire product page on the website. **16** Not available with HA option. **17** 2L is not available with MS, MS/X or MS/DIM at 347V or 480V. 2L in AF-02 through AF-04 requires a larger housing, normally used for AF-05 or AF-06. Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table. **18** Not available with LumaWatt Pro wireless sensors. **19** Cannot be used with other control options. **20** Low voltage control lead brought out 18" outside fixture. **21** Not available if any "MS" sensor is selected. Motion sensor has an integral photocell. **22** Requires the use of P photocontrol or the PER7 or R photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information. **23** 50°C lumen maintenance data applies to 600mA, 800mA and 1A drive currents. **24** The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information. **25** Approximately 22' detection diameter at 8' mounting height. **26** Approximately 40' detection diameter at 20' mounting height. **27** Approximately 60' detection diameter at 40' mounting height. **28** Approximately 100' detection diameter at 40' mounting height. **29** Replace X with number of Light Squares operating in low output mode. **30** LumaWatt Pro wireless sensors are factory installed only requiring network components LWP-EM-1, LWP-GW-1 and LWP-PoE8 in appropriate quantities. See www.eaton.com/lighting for LumaWatt Pro application information. **31** Not available with house side shield (HSS). **32** Only for use with SL2, SL3, SL4 and AFL distributions. The Light Square trim plate is painted black when the HSS option is selected. **33** CE is not available with the LWR, MS, MS/X, MS/DIM, P, R or PER7 options. Available in 120-277V only. **34** One required for each Light Square. **35** Requires 7-pin NEMA twistlock photocontrol receptacle.

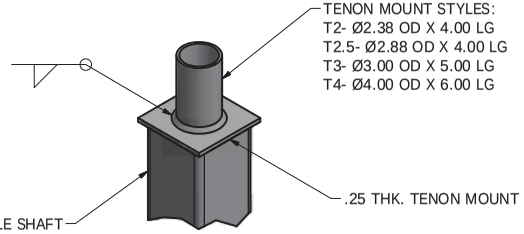
LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology* LumenSafe Technology CLICK HERE	**D**=Dome Camera	**C**=Cellular, Customer Installed SIM Card **A**=Cellular, Factory Installed AT&T SIM Card **V**=Cellular, Factory Installed Verizon SIM Card **S**=Cellular, Factory Installed Sprint SIM Card	**R**=Cellular, Factory Installed Rogers SIM Card **W**=Wi-Fi Networking w/ Omni-Directional Antenna **E**=Ethernet Networking

*Consult LumenSafe system pages for additional details and compatibility. Not available with 9-10 light square housing. Not available with 347V, 480V or high ambient options.



DRILL MOUNT OPTIONS



TENON MOUNT OPTIONS

POLE SPECIFICATIONS			
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)
1.	POLE SHAFT	A-500 GR. B	46,000
2.	BASE PLATE	A36	36,000
3.	ANCHOR BOLTS	F1554 GR. 55	55,000
4.	GALVANIZED HARDWARE	A153	-

FINISH SPECIFICATIONS
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.

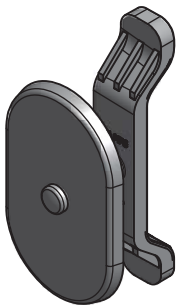
POLE DIMENSIONS				
POLE HGT (FT.)	TOP SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)
25'	4.00	4.00	11 GAGE	25'

POLE DIMENSIONS			
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)
8.00-9.00	8.00 SQ	1.00	.75

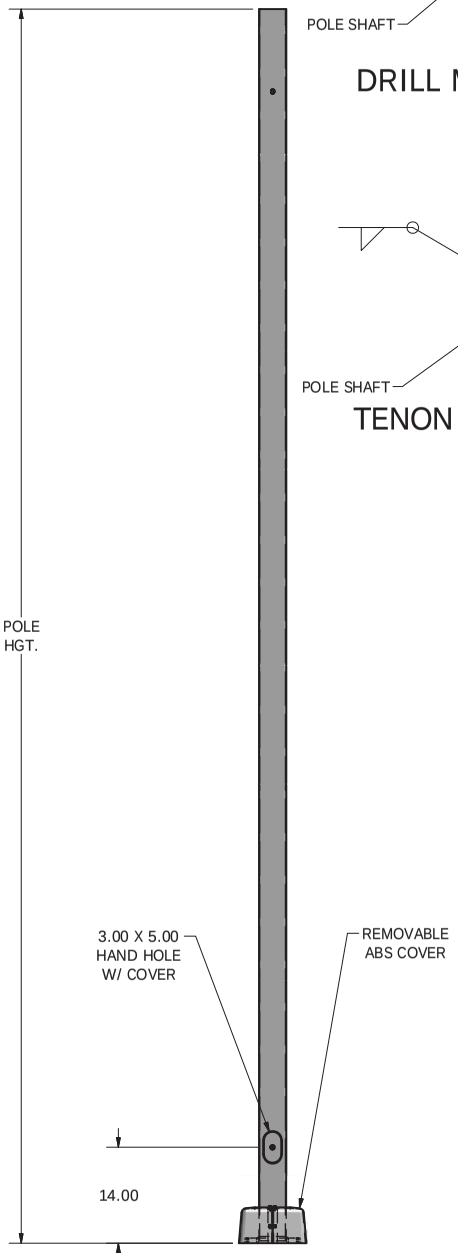
ANCHOR BOLT DIMENSIONS	
ANCHOR BOLT DIA. (IN.)	ANCHOR BOLT LENGTH (IN.)
.75	20.00

ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	4.1	3.3	2.6	1.8

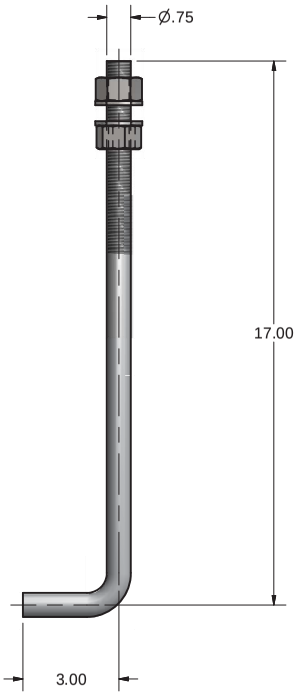
*WITH 1.3 GUST FACTOR



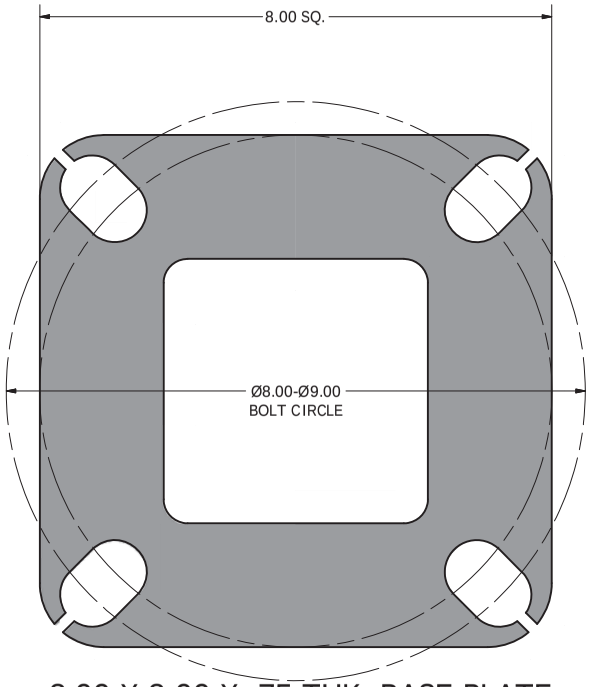
3.00 X 5.00 HAND HOLE COVER



POLE DETAIL



Ø.75 X 20.00 ANCHOR BOLT



8.00 X 8.00 X .75 THK. BASE PLATE

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: CPS-1-4011-25

SIZE: C

SHEET 1 OF 2

GENERAL STRUCTURES INC
A DWM COMPANY
23171 Groesbeck Hwy.
Warren, MI 48089
P: (586) 774-6105 | F: (586) 774-5706
www.generalstructuresinc.com

DRAWN: L. GRUNIS	12/7/2015		
CHECKED			
REVISION:	DATE:		
APPROVED:			
QUOTE:			
S.O.#		SCALE: NONE	
REF:			

180°
270°
90°
0°
HANDHOLE

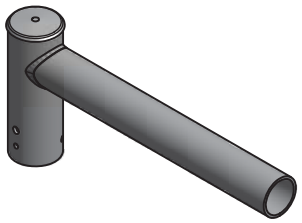
TERMS & CONDITIONS FOR STOCK POLES:

WILL SHIP IN **2 WEEKS OR LESS** IF ORDER MEETS FOLLOWING CRITERIA:

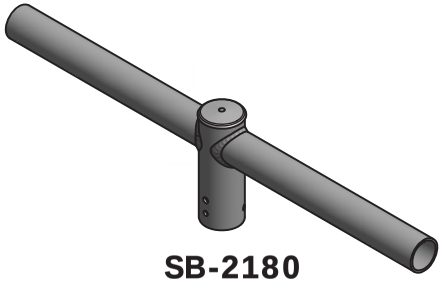
- ✓ QUANTITY OF 19 POLES OR LESS
- ✓ DARK BRONZE POWDER COAT FINISH
- ✓ STANDARD T2 TENON - OR - DRILLED TOP

WITH TENONS - BRACKETS OPTIONS INCLUDE

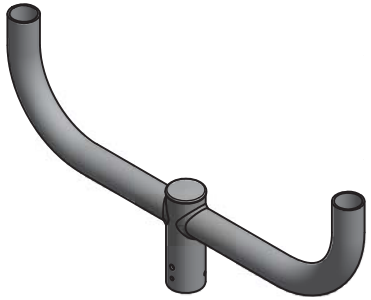
PTB-2
PTB-3
SMB-2
SB-19
SB-218



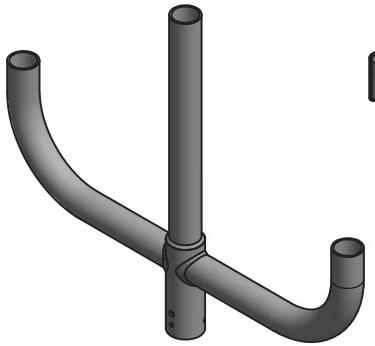
SB-19



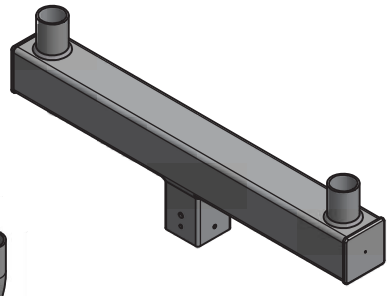
SB-2180



PTB-2



PTB-3



SMB-2

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE: TERMS & CONDITIONS FOR STOCK POLES

CATALOG:

DWG NO: CPS-1-4011-25 | SIZE: C | SHEET 2 OF 2

GENERAL STRUCTURES INC
A GWW COMPANY
23171 Groesbeck Hwy.
Warren, MI 48089
P: (586) 774-6105 | F: (586) 774-5706
www.generalstructuresinc.com

DRAWN: L. GRUNIS	12/7/2015		
CHECKED			
REVISION:	DATE:		
APPROVED:			
QUOTE:			
S.O.#			
REF:		SCALE: NONE	

180°
270° 90°
0°
HANDHOLE

CITY OF VESTAVIA HILLS
DESIGN REVIEW BOARD
APPLICATION

I. APPLICANT INFORMATION:

Owner of Property (This Section Must Be Completed)

Name: City of Vestavia Hills

Address: 1032 Montgomery Hignway

Vestavia Hills, AL 35216

Phone #: 205-978-0100 Other #: _____

E-Mail: _____

Representing Attorney/Other Agent

Name: Genrev Properties

Address: 3075 Healthy Way

Vestavia, AL 35243

Phone #: 205-370-9230 Other #: _____

E-Mail: john@genrevproperties.com

II. DESCRIPTION OF PROPERTY:

LOCATION: 1280 Montgomery Highway 35216 (address pending)
Street Address

_____
Subdivision name, Lot #, Block #, etc.

III. REASONS FOR REQUEST:

1. (X) Preliminary Review
2. (X) Landscape Review
3. (X) Architectural Review
5. (X) Final Review of Materials
6. ( ) Other - Explain _____

IV. PROCESS:

1. (X) New Building
2. ( ) Renovation of Existing Building
3. ( ) New Landscape Plan
4. ( ) Renovation to Existing Landscaping Plan
7. ( ) Other - Explain _____

V. ZONING

Vestavia Hills Zoning for the subject property is B2 .

VI. OWNER AFFIDAVIT:

I do hereby declare the above statements are true and that I, the owner, and/or my duly appointed representative will be at the scheduled hearing.

11-20-18 — John Benner

Owner Signature/Date — HES INVESTMENTS OWNER PENDING SALE — *Representing Agent (if any)/date*

Given under my hand and seal
this 20 day of November, 2018.

Notary Public

My commission expires
day of _____

LYNN TRAVIS GARNETT
My Commission Expires
September 15, 2019

Review Requirements

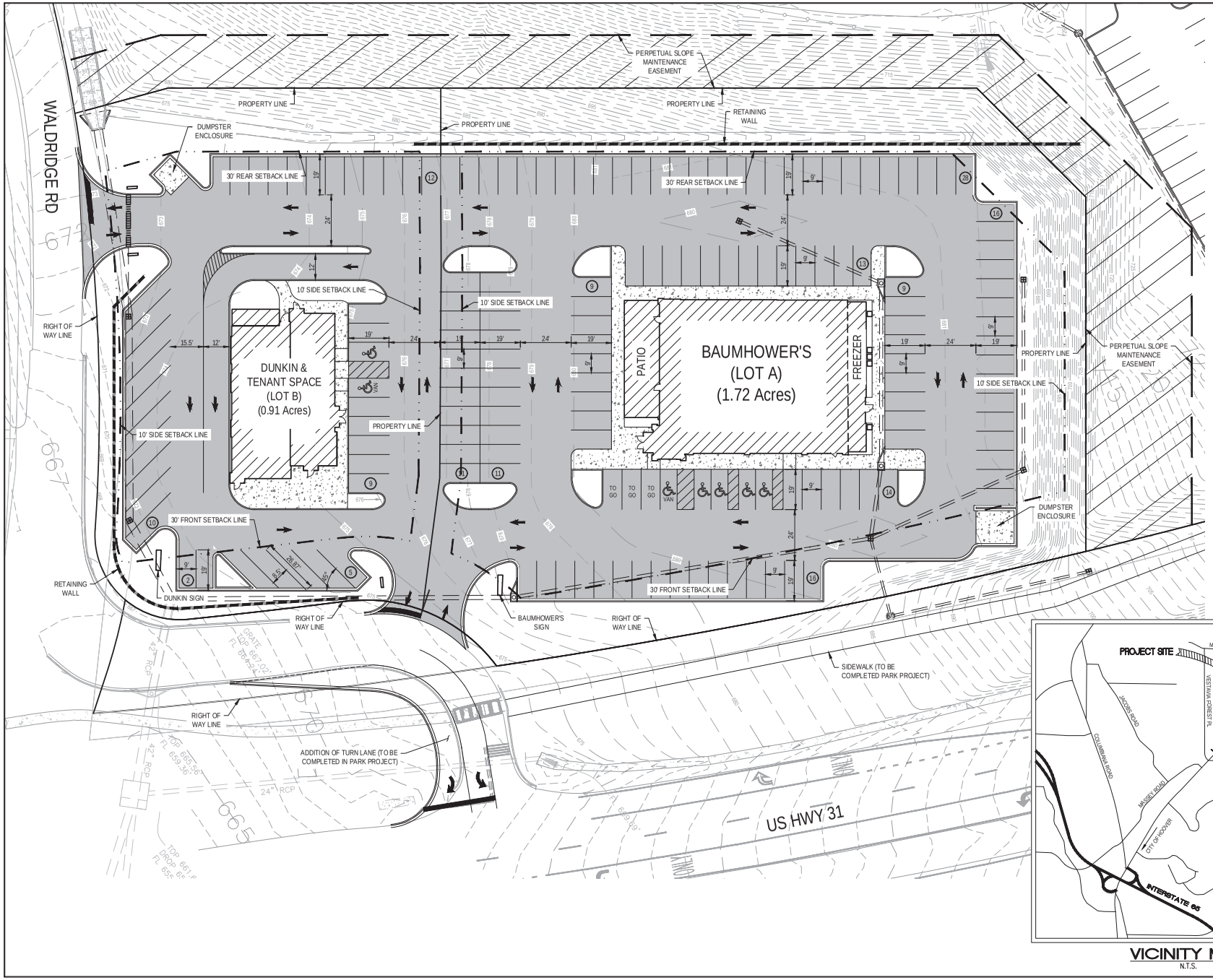
The following information and exhibits shall be provided and presented on your proposed project for review. The Board will review the three project components at the meeting. The Board must approve all three components before any permit is issued. A design professional, owner, or owner representative with knowledge of design elements and project provisions should represent the project to the committee.

General: Provide fifteen copies plus one 8½" by 11" copy of all drawings or plans required below for review. Drawings must be to scale. These drawings should be turned in with the application.

1. Architectural Review
   a. Site plan showing roadways, entrances, exits and parking.
   b. Building elevations showing construction material, material colors, context, and protrusions. Color rendering is preferred. Roof design must be detailed.
   c. Presentation by architect or owner with knowledge of compatibility with adjacent structures, city context, etc.
2. Landscape Review
   a. Site plan showing contours, drainage containment areas, parking spaces, sidewalks, buffers, site lighting and details, etc.
   b. Landscape plan showing planting materials, designations, size, potted planting, window boxes, vines, etc. Trees will be identified by botanical name, quantity, and caliper. Shrubs will be identified by botanical name, quantity, and container size. Differentiate between existing and new landscaping.
   c. Parking lots: Provide calculations of total square footage and square footage designated for landscaping. Indicate handicapped spaces. Indicate size of parking spaces.
   d. Irrigation plan for all landscaped areas.
   e. Statement of maintenance policy and provisions.

WEST ELEVATION

SOUTH ELEVATION



LBYD ENGINEERS
Birmingham, Alabama
Huntsville, Alabama
Auburn, Alabama
Tampa Bay, Florida
www.lbyd.com

LBYD, Inc.
Civil and Structural Engineers
880 Montclair Road
Suite 600
Birmingham, AL 35213
Phone (205) 251-4500

LBYD Project Number
102-17-013.003

Seal

Date

Revision

Project Name
BAUMHOWER'S AND DUNKIN
VESTAVIA HILLS, AL

Sheet Title
DESIGN REVIEW BOARD SITE PLAN

Date
11/20/2018

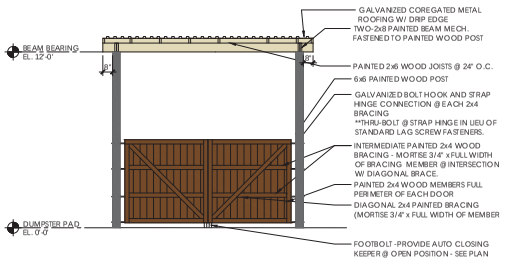
Checked By
DAD

Drawn By
ELC

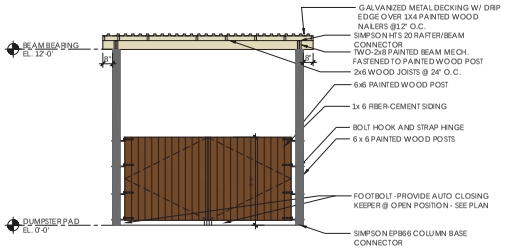
Sheet Number
C1

Sequence

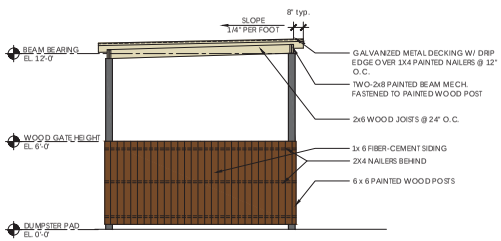
Total



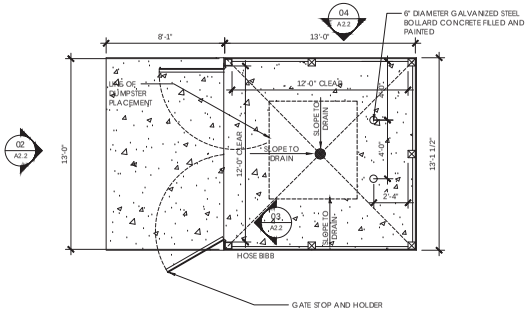
03 DUMPSTER GATE ELEVATION (INSIDE)
1/4" = 1'-0"



02 DUMPSTER FRONT ELEVATION
1/4" = 1'-0"



04 DUMPSTER SIDE ELEVATION
1/4" = 1'-0"



01 DUMPSTER FLOOR-PLAN
1/4" = 1'-0"

james m. huckestein architect, AIA
architecture . planning . interior design
2126 Morris Avenue
Birmingham, AL 35203
Phone 205.322.1751
Fax 205.322.1778
email info@hplusha.com
www.hplusha.com

A NEW BUILDING FOR:

WALD PARK

VESTAVIA HILLS, AL

RELEASES / DESCRIPTION / DATES

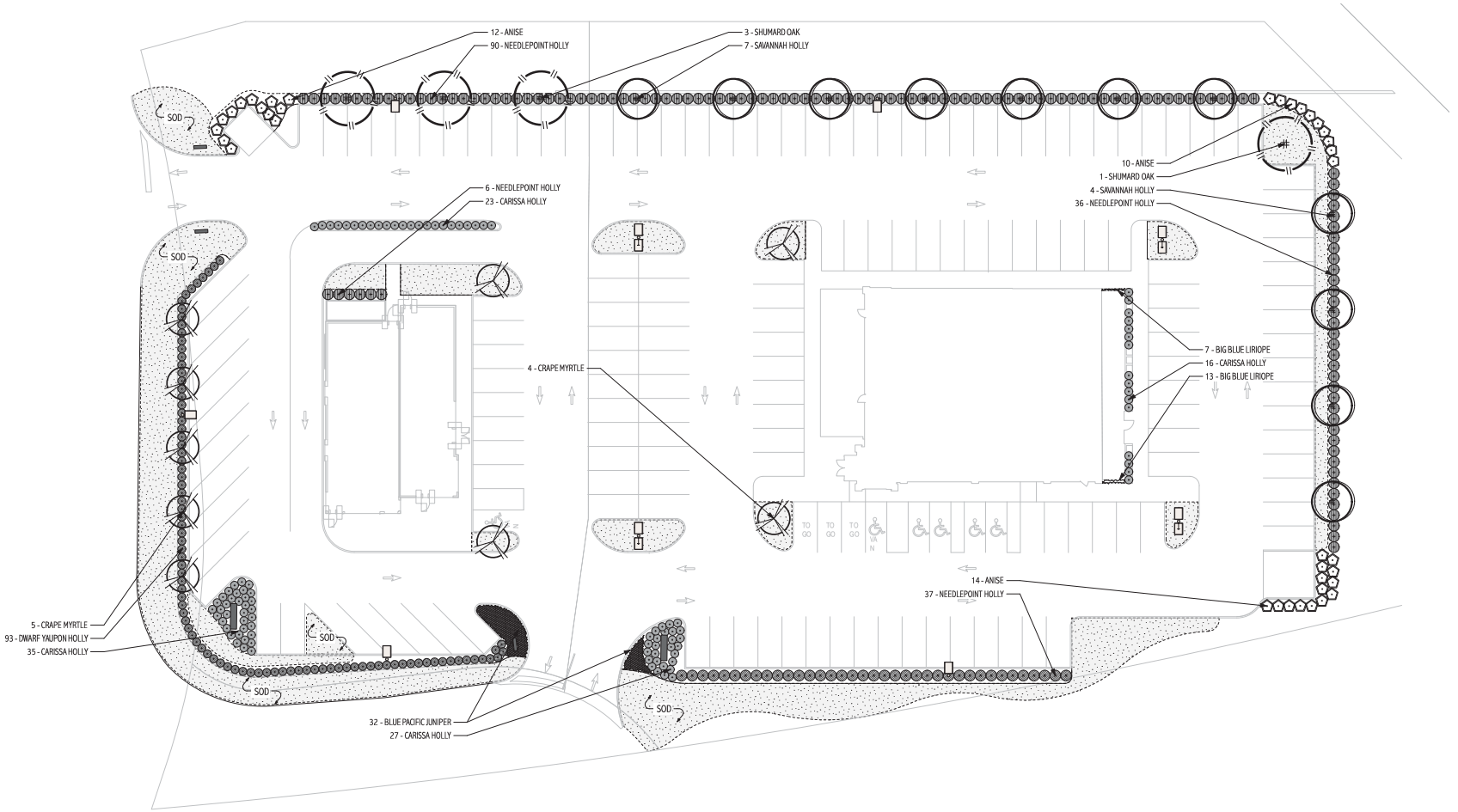
NOT FOR CONSTRUCTION ■
RELEASED FOR CONSTRUCTION □

DATE 00.00.00
DRAWN --
CHECKED --
APPROVED H+HA

PROJECT NUMBER
00000.00

SHEET TITLE
DUMPSTER PLAN & ELEVATIONS

DRAWING NO.
A2.2



PLANT MATERIAL SCHEDULE

QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
	TREES				
11	Ilex x attenuata 'Standard' MT	Savannah Holly MT	8'-10' ht.	B&B	Standard (single) trunk
9	Lagerstroemia indica	Crape Myrtle	8'-10' ht.	B&B	Multi-trunk, 3-5 trunks
4	Quercus shumardii	Shumard Oak	2"-2 1/2" cal.	B&B	Uniform
	SHRUBS				
169	Ilex cornuta 'Needlepoint'	Needlepoint Holly	18-24" ht.	5' o.c.	Cont.
101	Ilex cornuta 'Carissa'	Carissa Holly	15"-18" sp.	3' o.c.	Cont.
93	Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	15"-18" sp.	3' o.c.	Cont.
32	Juniperus conferta 'Blue Pacific'	Blue Pacific Juniper	15"-18" sp.	3' o.c.	Cont.
37	Illicium parviflorum	Anise	18"-24" ht.	4' o.c.	Cont.
	GROUNDCOVER				
20	Liriope muscari 'Big Blue'	Big Blue Liriope	1 gal.	12" o.c.	Cont.
	GRASSES				
	Cynodon dactylon	Common Bermudagrass			Solid sod

NOTE: SHRUBS, TREES AND SOD SHOWN SHALL BE IRRIGATED.

Environmental Design Studio
Site Planning
Garden Design
Signage & Wayfinding
Landscape Architecture
www.edsincweb.com
Duane: 205-585-8414
Dave: 205-223-6367

STATE OF ALABAMA
DUANE R. PRITCHETT
NUMBER 418
REGISTERED LANDSCAPE ARCHITECT

Wald Park Development

Vestavia Hills, Alabama

REVISIONS

DATE: November 20, 2018
SCALE: Scale
PROJECT MANAGER: drp
DRAWN: kdc
REVIEWED: dke
PROJECT NO:

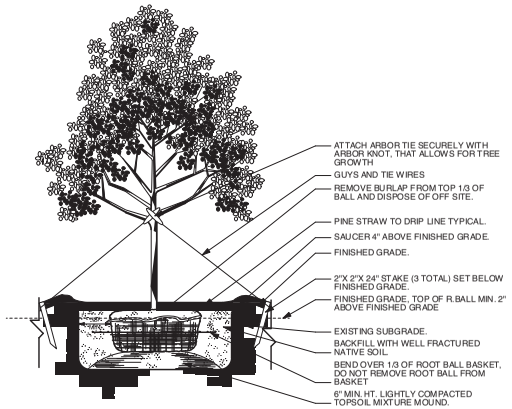
SHEET TITLE :

Landscape Plan

SHEET NUMBER:

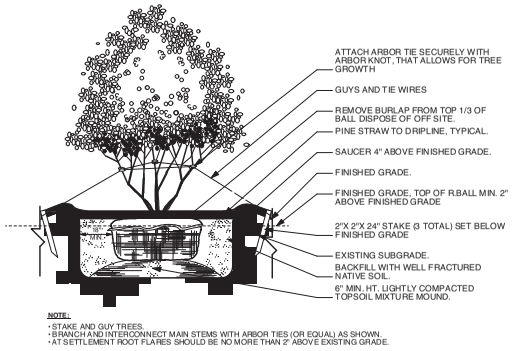
L-1.00

SEQUENCE: 1 of 2



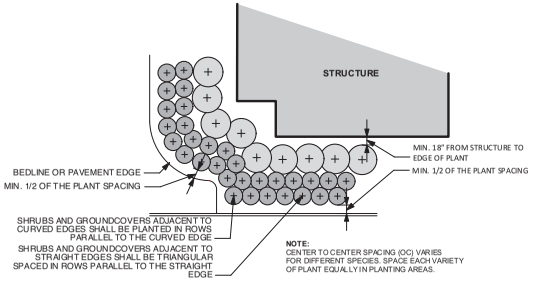
NOTE:
- STAKE AND GUY TREES.
- AT SETTLEMENT ROOT FLARES SHOULD BE NO MORE THAN 2" ABOVE EXISTING GRADE.

1 B&B Tree Planting Detail
Not To Scale

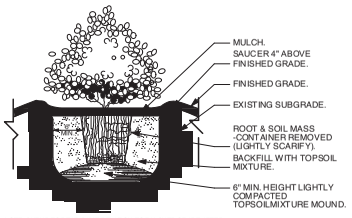


NOTE:
- STAKE AND GUY TREES.
- BRANCH AND INTERCONNECT MAIN STEMS WITH ARBOR TIES (OR EQUAL) AS SHOWN.
- AT SETTLEMENT ROOT FLARES SHOULD BE NO MORE THAN 2" ABOVE EXISTING GRADE.

2 Multi-Trunk Tree Planting Detail
Not To Scale

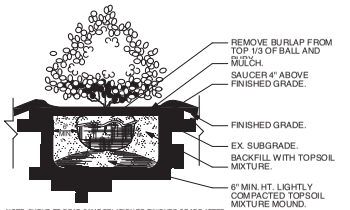


TYPICAL PLANT LAYOUT DETAIL
N.T.S.



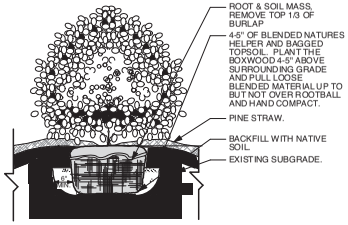
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

3 Container Shrub Planting Detail
Not To Scale



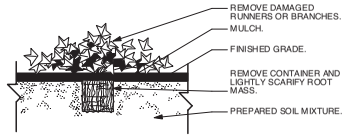
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

4 B&B Shrub Planting Detail
Not To Scale



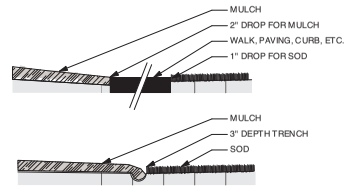
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

5 Boxwood Planting Detail
Not To Scale



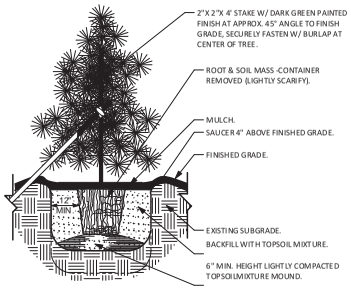
NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

6 Groundcover Planting Detail
Not To Scale



NOTE: SHRUB TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

7 Edging Detail
Not To Scale



NOTE: TREE TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

8 Liner Pine Planting Detail
Not To Scale

LIST OF APPROVED NURSERIES:

HUNTER TREES, LLC

Toll Free:	1-866-348-6837
Fax:	1-866-TREEFAX
Sales:	sales@huntertrees.com
Mailing Address:	P.O. Box 382733 Birmingham, Alabama 35238-2733
Physical Address:	700 Indian Valley Road Alpine, Alabama 35014

BOLD SPRINGS NURSERY, INC.

Office:	770-267-9196
Fax:	770-267-8803
Sales:	boldspring@mindspring.com
Physical: Address	3920 Bold Springs Rd. Monroe, Ga 30656

TOTALSCAPE FARMS

Office:	205-422-7577
Fax:	205-481-8937
Sales:	don@totalscapefarms.com
Physical Address:	216 1st St N Bessemer, AL 35020

SELECT TREES, INC

Phone:	706-769-9879
Fax:	706-769-4528
Sales:	sales@selecttrees.com
Physical Address:	1900 Cole Springs Rd. Bishop, Ga 30621

PLANTATION TREE COMPANY

Toll Free:	1-800-848-5064
Telephone:	(334) 875-9176
Cell:	(334) 313-2063
Fax:	(334) 872-9621
Physical: Address	120 County Rd. 15 South Selma, Alabama 36703

GREEN VALLEY FARMS

Phone:	205-665-1355
sales:	jeremy@zebra.net
Physical Address:	12975 Highway 17 Montevallo, AL 35115-8730

ADDITIONAL NURSERIES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.

GENERAL PLANTING NOTES

1. CONTRACTOR SHALL HAVE FULL SIZE DRAWINGS ON SITE AT ALL TIMES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE INSPECTION PRIOR TO LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO ACQUAINT HIMSELF WITH EXISTING CONDITIONS. CONTRACTOR SHALL, FOR HIS OWN PROTECTION, BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES BEFORE BEGINNING CONSTRUCTION.
3. DUE TO MODIFICATIONS MADE DURING CONSTRUCTION, SITE CONDITIONS MAY VARY FROM THOSE SHOWN. CONTRACTOR TO VERIFY ALL SUCH CONDITIONS TO HIS SATISFACTION. NO CHANGE IN CONTRACT PRICE WILL BE GRANTED FOR FAILURE TO OBSERVE THIS REQUIREMENT.
4. CONTRACTOR TO VERIFY ALL PLANT MATERIAL QUANTITIES AND PLANTING AREA DIMENSIONS PRIOR TO BEGINNING PLANTING. PROVIDE QUANTITIES AS REQUIRED TO MEET DESIGN INTENT AND REPORT ANY DIFFERENCES.
5. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL OR WORK CONSTRUCTED OR IMPLIED BY THESE PLANS, AT ANY TIME THROUGHOUT THE PROJECT.
6. ALL TREES AND SPECIMEN PLANT MATERIAL SHALL BE LOCATED BY THE CONTRACTOR AT APPROVED NURSERIES OR THEIR EQUAL WHICH MUST BE APPROVED PRIOR TO BIDDING.
7. CONTRACTOR SHALL STAKE TREE LOCATIONS AND LAY OUT BEDLINES 48 HOURS PRIOR TO PLANTING AND NOTIFY LANDSCAPE ARCHITECT FOR REVIEW. A MINIMUM 24 HOUR NOTICE SHOULD BE GIVEN AND ANTICIPATED BY THE CONTRACTOR FOR THIS REVIEW.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING 2% SLOPE OR GREATER IN ALL PLANT AREAS.
9. CLEANUP AND DISPOSE OF OFF OWNER'S PROPERTY ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS FOLLOWING COMPLETION AND LEAVE NEAT, CLEAN AND READY FOR OWNER'S USE.
10. CONTRACTOR SHALL GUARANTEE ALL WORK AND PLANT MATERIAL, INCLUDING SEED AND/OR SOD, FOR ONE FULL YEAR FROM DATE OF INSTALLATION.
11. PLANTS SHALL BE WELL FORMED, VIGOROUS GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM INJURY, INSECTS, AND DISEASES. PLANTS SHALL EQUAL OR SURPASS QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERYMEN, INC.
12. ALL PLANT MATERIAL SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN. ALL SHRUBS, TREES, AND GROUNDCOVERS SHALL BE PLANTED WITH A SOIL MIXTURE CONSISTING OF 50% TOPSOIL AND 50% ORGANIC MATERIAL.
13. FRONT ROW OF SHRUBS SHALL BE PLANTED MINIMUM 24" BEHIND BEDLINE AT LAWNS, WALKS, AND BACK OF CURB AT PARKING SPACES.
14. BACK ROW OF SHRUB PLANTING SHALL BE PLANTED 36" OFF FACE OF BUILDING WALL, GROUNDCOVERS SHALL BE PLANTED MINIMUM 12" OUT FROM BUILDING.
15. ALL PLANTING BEDS AND TREE PITS SHALL BE MULCHED WITH A 3" SETTLED LAYER OF SPECIFIED MULCH.
16. EXCAVATE EDGE OF ALL PLANTING BEDS TO 4" DEPTH TO FORM A NEAT, CRISP EDGE.
17. SEASONAL COLOR SHALL BE PLANTED IN A FLOWERING STATE.
18. REMOVE ALL GUY WIRES AND STAKES AT END OF GUARANTEE PERIOD.
19. AMEND ALL PLANTING HOLES AT TIME OF PLANTING WITH AGRIFORM FERTILIZATION TABLETS AT THE RATE RECOMMENDED BY THE MANUFACTURER.
20. PINESTRAW ALL DISTURBED AREAS NOT OTHERWISE NOTED.
21. CONTRACTOR SHALL PROVIDE 12 MONTH WARRANTY FOR ALL WORK AND MATERIALS.

IRRIGATION NOTES:

1. VERIFY REQUIRED PRESSURE PRIOR TO CONSTRUCTION. INCLUDE PRESSURE COMPENSATING HEADS, VALVES AND/OR REGULATOR AS NECESSARY.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE POWER SUPPLY REQUIREMENTS.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE DESIGN/BUILD IRRIGATION SYSTEM INCLUDING TAP, FEES, PIPE, HEADS, CONTROLLER, ETC.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL SLEEVING AS REQUIRED PER SITE CONDITIONS.
5. IRRIGATION SYSTEM SHALL BE COVERED UNDER A ONE YEAR WARRANTY.
6. PROVIDE ALL LABOR, MATERIALS, APPLIANCES, EQUIPMENT, SERVICES AND INCIDENTALS NECESSARY FOR FURNISHING, INSTALLING AND TESTING, COMPLETE AND READY FOR OPERATION, IN A MANNER SATISFACTORY TO THE OWNER. THE IRRIGATION SYSTEM REQUIRED BY THE DRAWINGS.
7. LAY OUT IRRIGATION HEADS FOR EACH STATION PRIOR TO PLACEMENT TO ENSURE INDIVIDUAL PLANTING AREA COVERAGE. NOTIFY LANDSCAPE ARCHITECT FOR VERIFICATION OF LAYOUT.
8. LAY MAIN PIPE RUN TO A DEPTH OF 18" MINIMUM FROM FINISH GRADE AND LATERALS TO A DEPTH OF 12" MINIMUM.
9. ALL IRRIGATION SHALL BE ADJUSTED AS REQUIRED TO SERVE NEW PLANTINGS, AND ANNUALS EACH SHALL BE PROVIDED WITH THEIR OWN ZONE, SOD, SHRUBS, AND GROUNDCOVER SHALL BE ON SEPARATE ZONES.
10. DUE TO MODIFICATIONS MADE DURING CONSTRUCTION, SITE CONDITIONS MAY VARY FROM THOSE SHOWN. VERIFY ALL SUCH CONDITIONS AS WELL AS THE PRESENCE AND LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. NO CHANGE IN CONTRACT PRICE WILL BE GRANTED FOR FAILURE TO OBSERVE THIS REQUIREMENT.
11. COORDINATE THE LOCATION OF THE CONTROLLER WITH THE OWNER.
12. CONTROL WIRING: SPRINKLER WIRE, NO. 14 UF; SINGLE, SOLID, COPPER CONDUCTOR.
13. CONNECTION TO WATER LINE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
14. CLEANUP AND DISPOSE OF OFF OWNER'S PROPERTY ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS FOLLOWING COMPLETION AND LEAVE NEAT, CLEAN AND READY FOR OWNER'S USE.
15. ALL WORK WILL CONFORM TO CODES AND REGULATIONS ISSUED BY ANY GOVERNING AUTHORITIES. OBTAIN ALL PERMITS, LICENSES, ETC. REQUIRED FOR EXECUTION OF WORK.
16. ALL IRRIGATION SHALL BE IN PERFECT WORKING ORDER AND LIKE NEW CONDITION AT CLOSE OF CONSTRUCTION.
17. ALL IRRIGATION HEADS IN SHRUB BEDS ARE TO BE 12" POP-UPS. HEADS LOCATED IN SOD AREAS ARE TO BE 4" POP-UPS.

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Signage & Wayfinding
Landscape Architecture
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Duane: 205-585-8414
Dave: 205-223-6367

STATE OF ALABAMA
DUANE R. PRITCHETT
NUMBER 418
REGISTERED LANDSCAPE ARCHITECT

Wald Park Development

Vestavia Hills, Alabama

REVISIONS

DATE:	November 20, 2018
SCALE:	Scale
PROJECT MANAGER:	drp
DRAWN:	kdc
REVIEWED:	dke
PROJECT NO:	

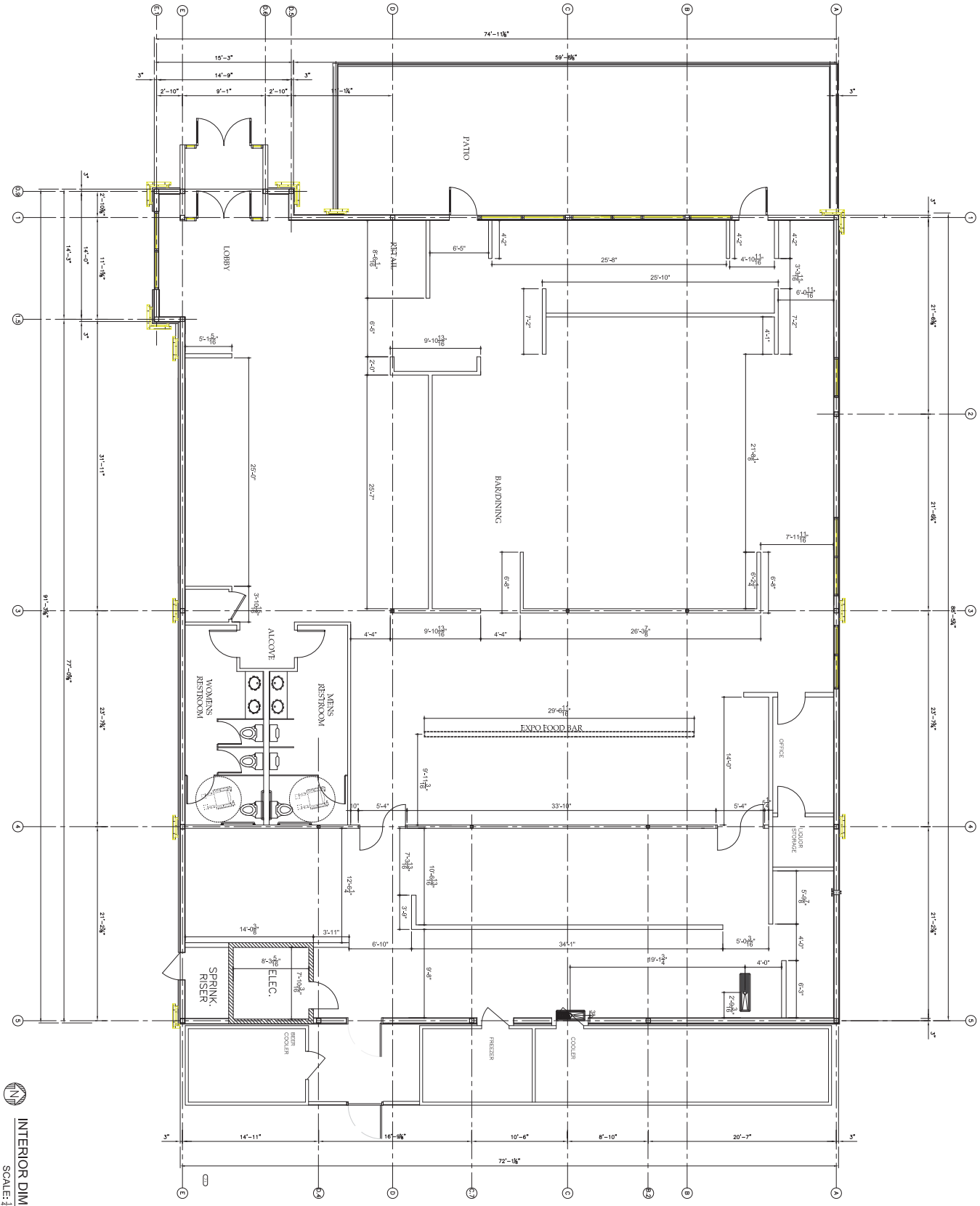
SHEET TITLE :

Landscape Details

SHEET NUMBER:

L-2.00

SEQUENCE: 2 of 2



INTERIOR DIMENSION PLAN

SCALE: 1/4" = 1'-0"

SHEET No.: A-2.1	INTERIOR DIMENSION PLAN	DRAWN BY: JTB	CHECKED BY: JTB
DATE: 11/01/2018	JOB NO.: 2018-12		

OWNER:
ALOHA HOSPITALITY
26801 RAILROAD AVE.
LOXLEY, AL 36551

PROJECT:
BAUMHOWER'S VICTORY GRILLE
VESTAVIA WALD PARK, AL.

REV. #		DATE

ARCHITECTURE
JOHN T. BEISEL, ARCHITECT 251-454-8662
22811 HILLWOOD ROAD, FAIRHOPE, ALABAMA 36532

CITY OF VESTAVIA HILLS
DESIGN REVIEW BOARD
APPLICATION

I. APPLICANT INFORMATION:

Owner of Property (This Section Must Be Completed)

Name: Wedgworth Realty, Inc.

Address: 4154 Crosshaven Drive
Birmingham, Alabama 35243

Phone #: 205 379-6051 Other #: 205 365-4344

E-Mail: mike@wedgworth.net

Representing Attorney/Other Agent

Name: Mike Wedgworth

Address:

Phone #: 205 379-6051 Other #: 205 365-4344

E-Mail: mike@wedgworth.net

II. DESCRIPTION OF PROPERTY:

LOCATION: 1644 Shades Crest Road
Street Address
Walnut Hill
Subdivision name, Lot #, Block #, etc.

III. REASONS FOR REQUEST:

1. ( ) Preliminary Review
2. (X) Landscape Review
3. ( ) Architectural Review
5. ( ) Final Review of Materials
6. ( ) Other - Explain

IV. PROCESS:

1. ( ) New Building
2. ( ) Renovation of Existing Building
3. (X) New Landscape Plan
4. ( ) Renovation to Existing Landscaping Plan
7. ( ) Other - Explain

V. ZONING

Vestavia Hills Zoning for the subject property is R-2 .

VI. OWNER AFFIDAVIT:

I do hereby declare the above statements are true and that I, the owner, and/or my duly appointed representative will be at the scheduled hearing.

Michael W Wedgworth
Owner Signature/Date

Michael W Wedgworth
Representing Agent (if any)/date

Given under my hand and seal
this 21 day of November, 2018.

Notary Public

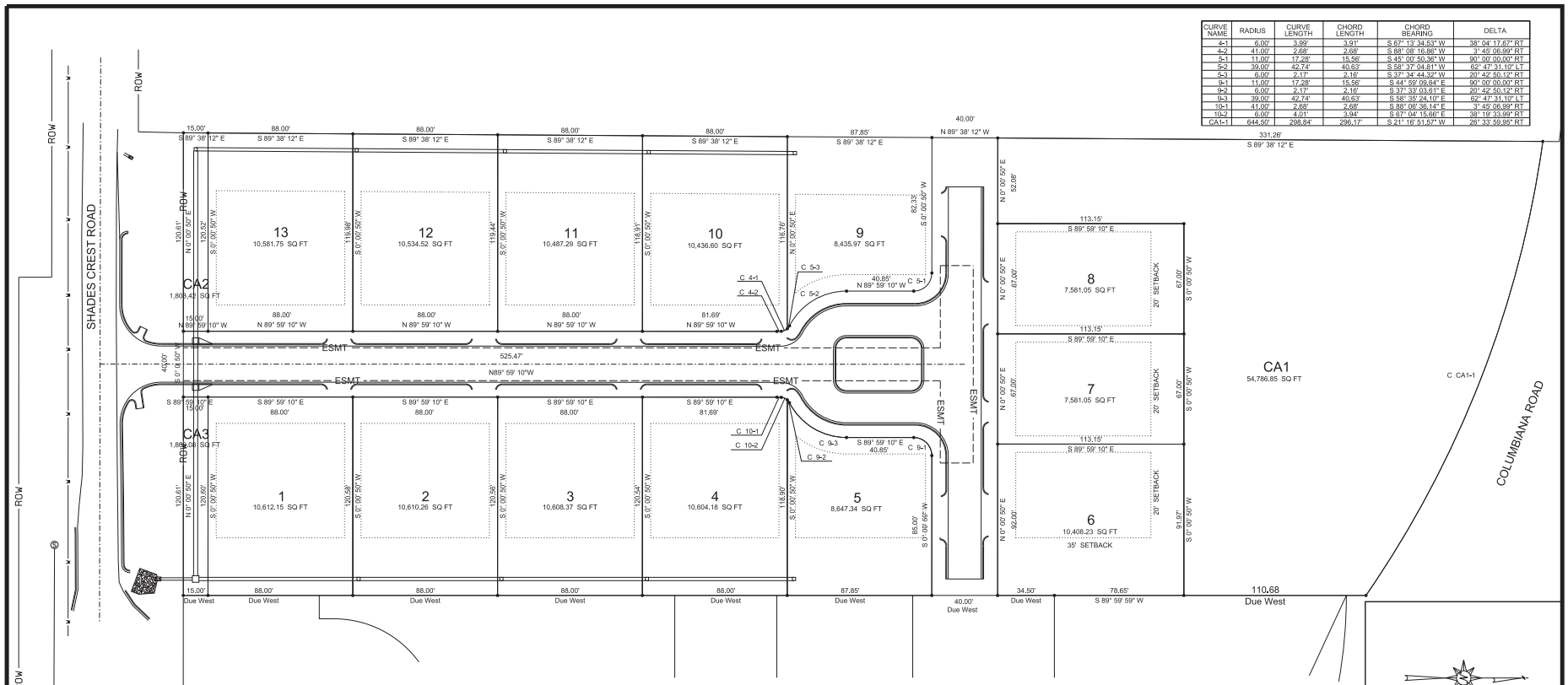
My commission expires October
day of 25th, 2021.

Review Requirements

The following information and exhibits shall be provided and presented on your proposed project for review. The Board will review the three project components at the meeting. The Board must approve all three components before any permit is issued. A design professional, owner, or owner representative with knowledge of design elements and project provisions should represent the project to the committee.

General: Provide fifteen copies plus one 8½" by 11" copy of all drawings or plans required below for review. Drawings must be to scale. These drawings should be turned in with the application.

1. Architectural Review
   a. Site plan showing roadways, entrances, exits and parking.
   b. Building elevations showing construction material, material colors, context, and protrusions. Color rendering is preferred. Roof design must be detailed.
   c. Presentation by architect or owner with knowledge of compatibility with adjacent structures, city context, etc.
2. Landscape Review
   a. Site plan showing contours, drainage containment areas, parking spaces, sidewalks, buffers, site lighting and details, etc.
   b. Landscape plan showing planting materials, designations, size, potted planting, window boxes, vines, etc. Trees will be identified by botanical name, quantity, and caliper. Shrubs will be identified by botanical name, quantity, and container size. Differentiate between existing and new landscaping.
   c. Parking lots: Provide calculations of total square footage and square footage designated for landscaping. Indicate handicapped spaces. Indicate size of parking spaces.
   d. Irrigation plan for all landscaped areas.
   e. Statement of maintenance policy and provisions.



CURVE NAME	RADIUS	CURVE LENGTH	CHORD LENGTH	CHORD BEARING	DELTA
4-1	6.00'	3.99'	3.91'	S 67° 13' 34.53" W	38° 04' 17.67" RT
4-2	41.00'	2.68'	2.68'	S 88° 08' 16.86" W	3° 45' 06.99" RT
5-1	11.00'	17.28'	15.56'	S 45° 00' 50.36" W	90° 00' 00.00" RT
5-2	39.00'	42.74'	40.63'	S 58° 37' 04.81" W	62° 47' 31.10" LT
5-3	6.00'	2.17'	2.16'	S 37° 34' 44.32" W	20° 42' 50.12" RT
9-1	11.00'	17.28'	15.56'	S 44° 59' 09.64" E	90° 00' 00.00" RT
9-2	6.00'	2.17'	2.16'	S 37° 33' 03.61" E	20° 42' 50.12" RT
9-3	39.00'	42.74'	40.63'	S 58° 35' 24.10" E	62° 47' 31.10" LT
10-1	41.00'	2.68'	2.68'	S 88° 06' 36.14" E	3° 45' 06.99" RT
10-2	6.00'	4.01'	3.94'	S 67° 04' 15.66" E	38° 19' 33.99" RT
CA1-1	644.50'	298.84'	296.17'	S 21° 16' 51.87" W	26° 33' 59.85" RT

TOTAL ACREAGE = 5.02 ACRES
TOTAL LOTS = 13
TOTAL EQUIVALENT BREAKDOWN = 2.59 LOTS/ACRE

PROPERTY LOCATED
SECTION 25 TOWNSHIP 18 SOUTH RANGE 3 WEST
JEFFERSON COUNTY AL

NOTES:

1. BOUNDARY AND TOPOGRAPHIC SURVEY WAS PROVIDED BY SURVEYING SOLUTIONS, INC.
2. INSITE ENGINEERING MAKES NO GEOTECHNICAL ASSUMPTIONS OR RESPONSIBILITY FOR SUBGRADE CONDITIONS. ALL GEOTECHNICAL MATTERS SHALL BE ADDRESSED BY A GEOTECHNICAL ENGINEER.
3. ALL WORK SHALL COMPLY WITH THE CITY OF VESTAVIA HILLS REGULATIONS AND JEFFERSON COUNTY REQUIREMENTS.
4. JOB SAFETY IS RESPONSIBILITY OF THE CONTRACTOR.
5. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR.
6. ALABAMA ONE CALL SHALL BE CALLED AND ALL UTILITIES LOCATED 48 HOURS PRIOR TO CONSTRUCTION.
7. ALL STORM DRAINAGE PIPE SHALL BE RCP, CLASS III, TONGUE AND GROOVE, CONFORMING TO ASTM C-76. INSTALLED WITH WATERTIGHT JOINTS.
8. ALL RIP-RAP SHALL BE CLASS 2 PER THE ALDOT STANDARD SPECIFICATIONS.
9. STRIP ALL TOP SOIL WITHIN BUILDING AND PAVEMENT AREAS, AND STOCKPILE FOR LATER USE. DISPOSE OF ANY EXCESS TOPSOIL IN LOCATIONS ON SITE AS DIRECTED BY THE OWNER.
10. MATERIAL TO BE USED AS FILL SHALL BE FREE OF ORGANICS WITH NO ROCK PARTICLE SIZE GREATER THAN 6" AND A LIQUID LIMIT NOT EXCEEDING 50 AND A PLASTICITY INDEX OF 25. MATERIAL SHALL ALSO HAVE A MINIMUM STANDARD PROCTOR MAXIMUM DRY DENSITY OF 100 PCF. ROCK FRAGMENTS SHALL COMPOSE NO MORE THAN 40% OF THE FILL MASS.
11. A GEOTECHNICAL REPORT WAS NOT PERFORMED FOR THIS SITE.
12. CONTRACTOR IS CAUTIONED THAT ALL UTILITIES ON SITE MAY NOT BE SHOWN AND THE UTILITIES SHOWN ARE APPROXIMATE.
13. THE MINIMUM HORIZONTAL CLEARANCE BETWEEN WATER SUPPLY LINES AND SANITARY SEWER LINES IS 5 FEET. THE MINIMUM VERTICAL CLEARANCE BETWEEN WATER SUPPLY LINES AND SANITARY SEWER LINES IS 2 FEET.
14. ALL UTILITY TRENCHES OUTSIDE OF THE ROADWAY SHALL BE BACKFILLED WITH SUITABLE FILL AND COMPACTED PER ASTM D-698 TO 95% THE MAXIMUM DRY DENSITY WITHIN 2% OF OPTIMUM MOISTURE CONTENT IN 6" LOOSE LIFTS.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING ALL WATER, SANITARY SEWER, AND STORM SEWER FROM THE MAIN LINE TO THE RIGHT OF WAY LINE.
16. DRIVEWAYS WILL BE INSTALLED AFTER THE HOUSE IS POSITIONED ON THE LOT.
17. ALL EASEMENTS WITHIN AND WITHOUT SHALL BE FOR ALL UTILITIES USES. ACCESS MAY BE AT THE CITY'S, COUNTY'S, AND UTILITIES DISCRETION
18. ALL EMBANKMENTS SHALL BE INSTALLED IN MAX 10" LIFTS WITH 95% MINIMUM COMPACTION.
19. SPEED AND STOP SIGNS SHALL BE INSTALLED PRIOR TO FINAL INSPECTION.
20. STOP BAR AND CENTERLINE STRIPING SHALL BE INSTALLED AFTER FINAL SEAL COAT INSTALLATION..
21. ALL UTILITIES TO BE INSTALLED UNDERGROUND.
22. ALL PONDS, GREEN SPACE, OPEN SPACE, IRRIGATION, LANDSCAPING, ETC, TO BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
23. ALL EASEMENTS OUTSIDE OF R.O.W. SHALL BE MAINTAINED BY EACH PROPERTY OWNER.
24. NO FENCES ALLOWED TO BLOCK DRAINAGE EASEMENTS.
25. NO FENCES ALLOWED ON EASEMENTS.
26. ALL ITEMS HAVE BEEN DESIGNED IN ACCORDANCE TO THE 2009 EDITION OF THE INTERNATIONAL FIRE CODE AS DIRECTED AND DESCRIBED.
27. ALL INTERSECTIONS SHALL HAVE ADA SIDEWALK RAMPS INSTALLED.

ENGINEER

INSITE ENGINEERING, LLC
5800 FELDSPAR WAY
HOOVER, AL 35244

SURVEYOR

SURVEYING SOLUTIONS, INC.
205-991-8965
2232 CAHABA VALLEY DRIVE SUITE M
BIRMINGHAM, AL 35242

P.O. BOX 380065
BIRMINGHAM, AL 35238-0065

OWNER

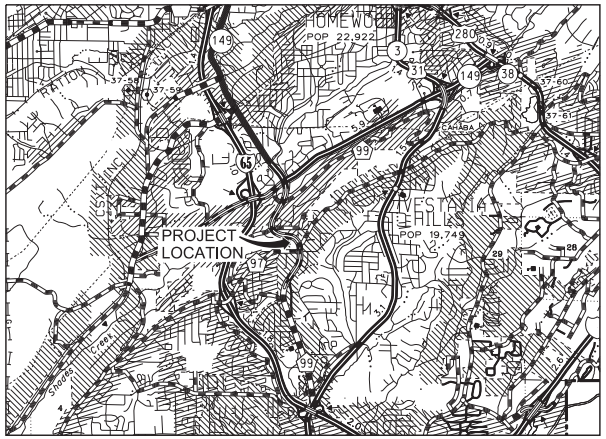
MIKE WEDGWORTH
WEDGWORTH REALTY INC
4154 CROSSHAVEN DRIVE
BIRMINGHAM, AL 35243
205-967-1831

PROPERTY ZONED: R-2 CONSERVATION

FRONT YARD SETBACK	- 25' FROM EOP
REAR YARD SETBACK	- 35'
SIDE YARD SETBACK	- 5'

* OR AS NOTED

LF ROADS	765 LF
LF CURBS	1,550 LF
LF STORM	1,020 LF
LF SANITARY SEWER	725 LF
ACREAGE IN ROW	0.76 ACRES



LOCATION MAP
SCALE: NONE

INSITE ENGINEERING
5800 FELDSPAR WAY
HOOVER, ALABAMA 35244
OFFICE (205) 733-9696
FAX (205) 733-9697

CIVIL / GIS
INFRASTRUCTURE
ENVIRONMENTAL
PLANNING
COMMERCIAL
RESIDENTIAL

CONSTRUCTION PLANS FOR:

WALNUT HILL

VESTAVIA HILLS, ALABAMA

ISSUED FOR APPROVAL

PROJECT INFO:

INSITE JOB No. 17071.00
PLOTTED: 10/21/18

10/21/18

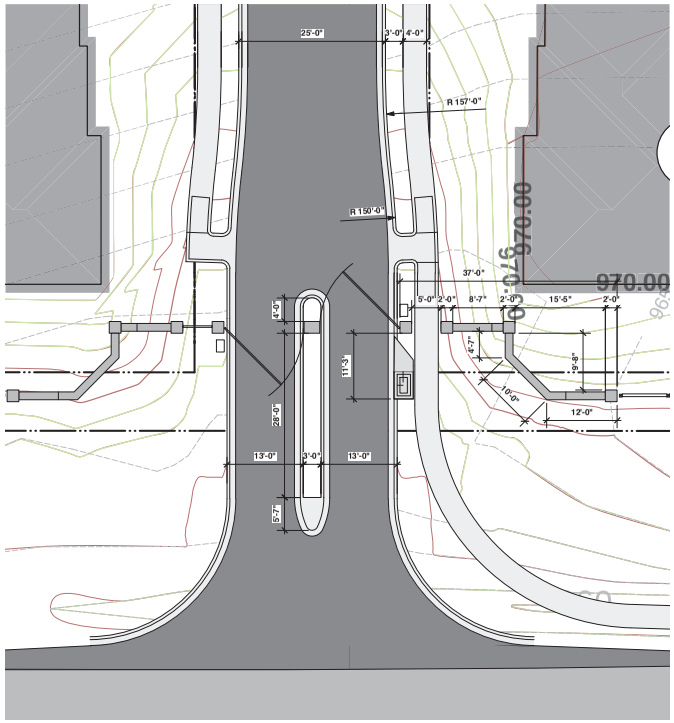
THIS SHEET CONTAINS:

PRELIMINARY PLAT

SCALE: 1"= 30'

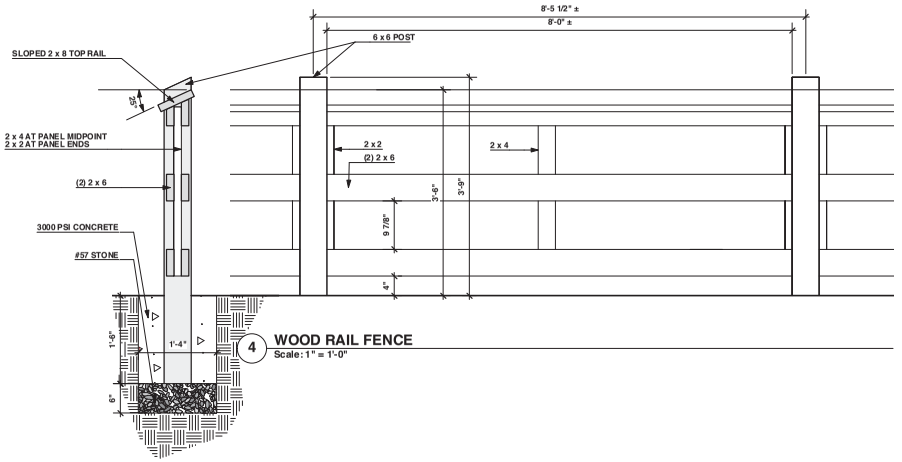
SHEET 6 OF 20

PL-1

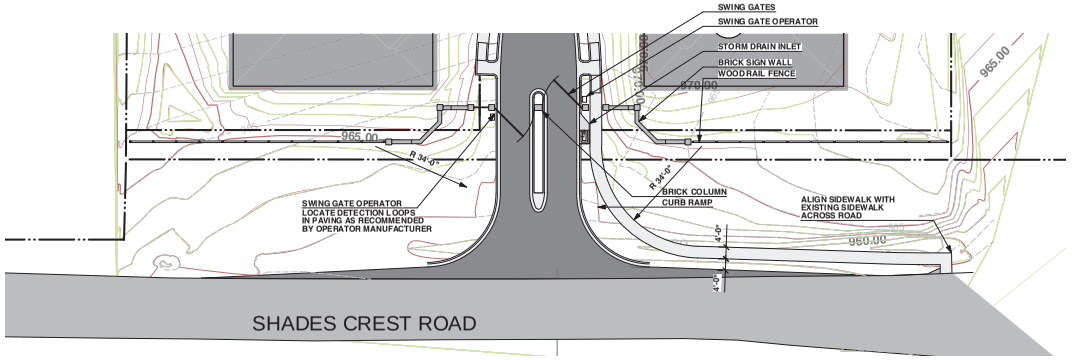


3 **ENLARGED PLAN - SUBDIVISION ENTRANCE**
Scale: 1" = 10'-0"

0 10 20 30 FT

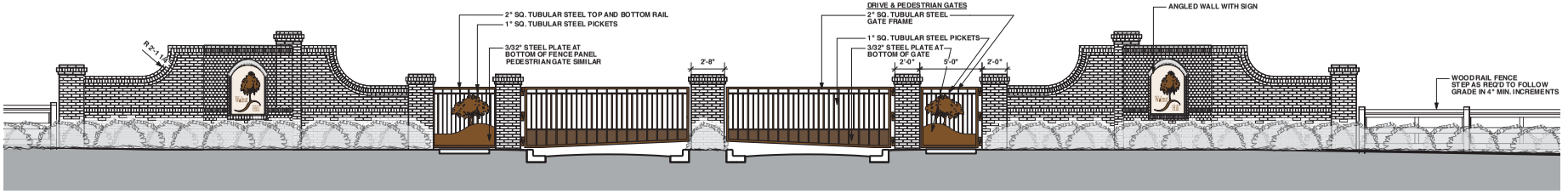


4 **WOOD RAIL FENCE**
Scale: 1" = 1'-0"



2 **SITE PLAN - SUBDIVISION ENTRANCE**
Scale: 1" = 20'-0"

0 20 40 60 FT



1 **PARTIAL ELEVATION - SIGN WALLS, GATES, AND FENCE**
Scale: 1/4" = 1'-0"

0 4 8 12 FT

LAYOUT & MATERIALS NOTES

1. ALL WORK WILL CONFORM TO ALL LOCAL, COUNTY AND STATE CODES AND REGULATIONS. OBTAIN ALL CONSTRUCTIONS, LICENSES, ETC. REQUIRED FOR EXECUTION OF WORK.
2. THE CONTRACTOR SHALL, FOR HIS OWN PROTECTION, VERIFY THE PRESENCE AND LOCATION OF ALL UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION.
3. LOCATE UTILITIES PRIOR TO ALL EXCAVATIONS, INCLUDING TREE PITS.
4. LAYOUT WORK AND VERIFY ALL DIMENSIONS PRIOR TO ACTUAL CONSTRUCTION. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BEFORE CONTINUING WORK. CONTRACTOR RESPONSIBLE FOR STAKING SITE LAYOUT, GRADES, AND LIMIT OF WORK. THE WORK SHALL BE STAKED BY A LICENSED SURVEYOR. DIMENSIONS ARE GIVEN FROM BACK OF CURB, FACE OF STRUCTURE, OR THE IDENTIFIED CENTERLINES.
5. CONDUCT ALL OPERATIONS TO AVOID DAMAGE TO OR DISTURBANCE OF EXISTING VEGETATION AND STRUCTURES TO REMAIN.
6. CLEAN-UP, REMOVE AND PROPERLY DISPOSE OF ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS FOLLOWING COMPLETION AND LEAVE NEAT, CLEAN READY FOR OWNERS USE.
7. ANY VARIATION FROM DRAWINGS OR SUBSTITUTIONS IN MATERIALS WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT ONLY.
8. CHECK DIMENSIONS GIVEN ARE FOR FIELD VERIFICATION OF LAYOUT. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
9. ALL UTILITY ACCESS POINTS (VALVE BOXES, METER COVERS, ETC.) TO BE RAISED OR LOWERED TO MATCH FINISHED GRADE. REUSE EXISTING COVERS OR SUPPLY NEW COVERS AS REQUIRED.
10. REMOVE ALL CONSTRUCTION DEBRIS AND BASE MATERIAL FROM PLANTING BEDS, ISLANDS, ETC. AND LEAVE READY FOR TOPSOIL PLACEMENT AND PLANTING. CONFIRM ADEQUATE DRAINAGE IN ALL PLANTING AREAS. NOTIFY LANDSCAPE ARCHITECT OF UNSATISFACTORY CONDITIONS.
11. RAIL FENCE RUNS ARE APPROXIMATE. FLAG POST LOCATIONS BASED ON REQUIRED SPACING FOR MATERIAL SIZES. CONFIRM LAYOUT WITH OWNER AND/OR LANDSCAPE ARCHITECT BEFORE PROCEEDING.
12. ALL METAL TO BE SHOP PRIMED AND PAINTED. BENJAMIN MOORE COROTECH ALKYD ENAMEL SEMI-GLOSS. BRONZETONE' OR EQUAL. REPAIR INSTALLATION DAMAGE AND TOUCH-UP DAMAGED PAINT ON SITE.

HNP
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ENTRANCE SIGNAGE, GATES AND FENCE
WALNUT HILL
SHADES CREST ROAD | VESTAVIA HILLS, ALABAMA

NOT FOR CONSTRUCTION UNLESS BEARING SIGNED SEAL

REVISIONS:

ISSUED: 10/22/18

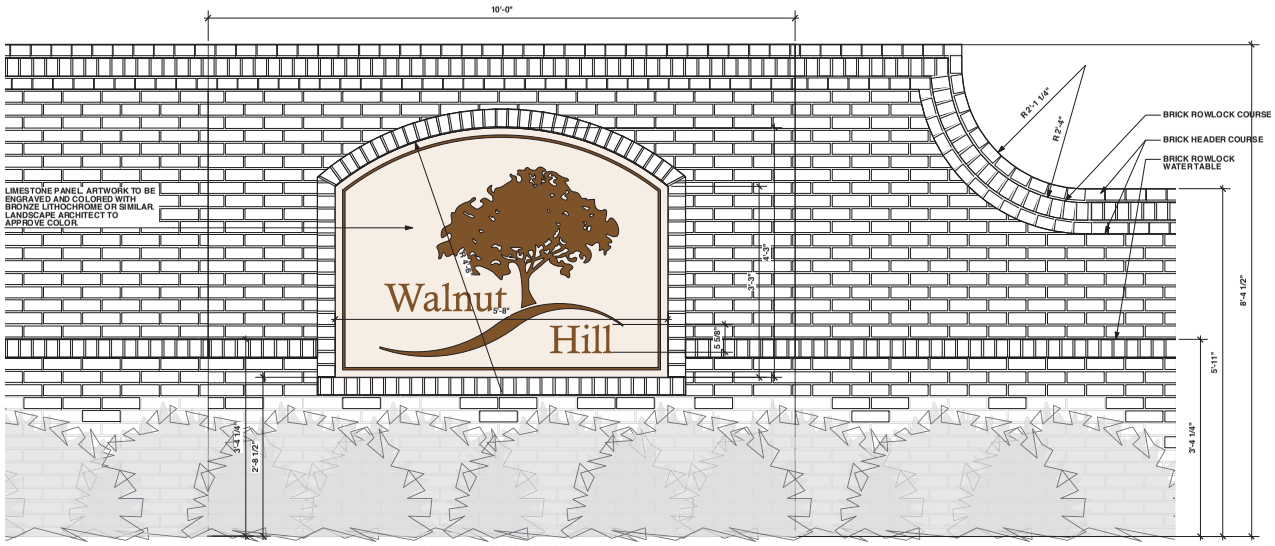
SHEET TITLE: ENTRANCE PLAN

DRAWN: CHECKED:

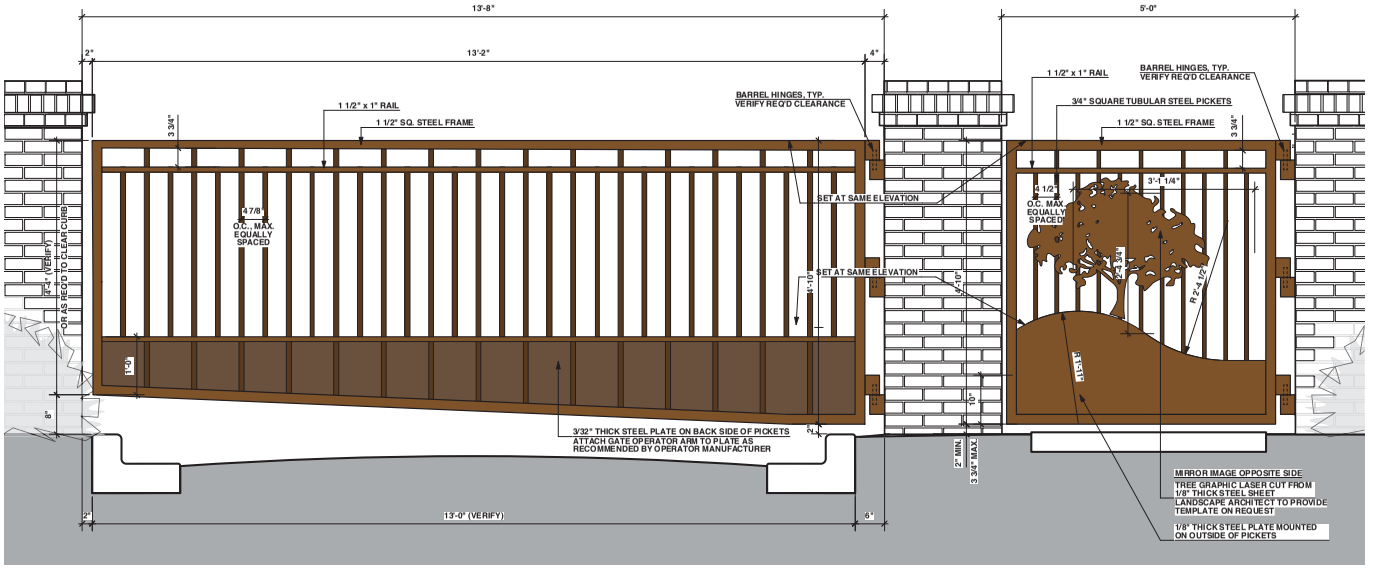
SHEET L1

SEQUENCE: 1 OF 3

PROJECT No. C17005



2 SIGN WALL - PARTIAL FLATTENED ELEVATION
Scale: 1" = 1'-0"



1 VEHICULAR AND PEDESTRIAN GATES - ELEVATION
Scale: 1" = 1'-0"

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ENTRANCE SIGNAGE, GATES AND FENCE
WALNUT HILL
SHADES CREST ROAD I VESTAVIA HILLS, ALABAMA

NOT FOR CONSTRUCTION UNLESS BEARING SIGNED SEAL

REVISIONS:

ISSUED: 10/22/18

SHEET TITLE:
ENTRANCE CONSTRUCTION DETAILS

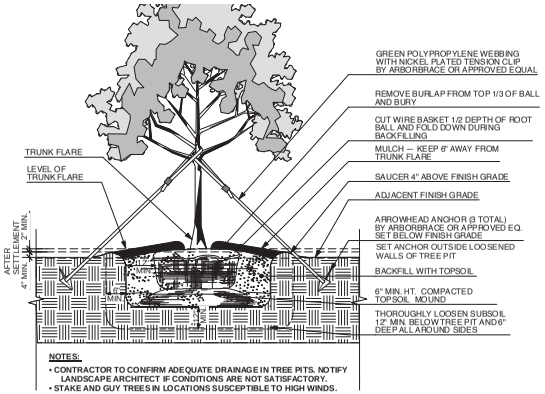
DRAWN: CHECKED:

SHEET
L2

SEQUENCE: 2 OF 3

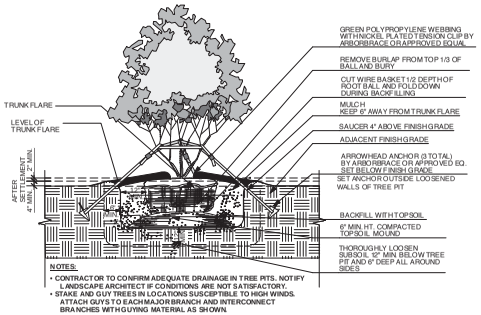
PROJECT No: C17005

ORIGINAL DRAWING SIZE: 24" x 36"



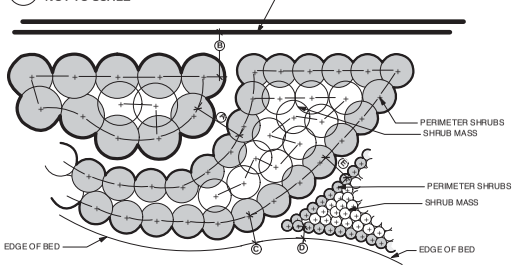
NOTES:
- CONTRACTOR TO CONFIRM ADEQUATE DRAINAGE IN TREE PITS. NOTIFY LANDSCAPE ARCHITECT IF CONDITIONS ARE NOT SATISFACTORY.
- STAKE AND GUY TREES IN LOCATIONS SUSCEPTIBLE TO HIGH WINDS.

6 B&B TREE PLANTING
NOT TO SCALE



NOTES:
- CONTRACTOR TO CONFIRM ADEQUATE DRAINAGE IN TREE PITS. NOTIFY LANDSCAPE ARCHITECT IF CONDITIONS ARE NOT SATISFACTORY.
- STAKE AND GUY TREES IN LOCATIONS SUSCEPTIBLE TO HIGH WINDS. ATTACH GUYS TO EACH MAJOR BRANCH AND INTERCONNECT BRANCHES WITH GUYING MATERIAL AS SHOWN.

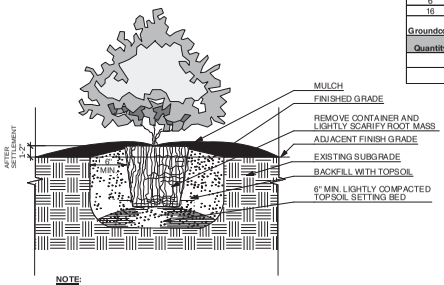
4 MULTI-TRUNK B&B PLANTING
NOT TO SCALE



- (A) SHRUB TO SHRUB ..... LARGEST SPACING BETWEEN TWO DIFFERENT SPECIES OF ADJACENT SHRUBS + 6" (eg: 4' O.C NEXT TO 3' O.C, SPACING EQUALS 4'-6")
- (B) SHRUB TO STRUCTURE/WALK/DRIVE— SHRUB SPACING + 6"(EXAMPLE - 4'-6" FOR 4'O.C.) IN NO CASE LESS THAN 4'
- (C) SHRUB TO BED LINE ..... 1/2 SHRUB SPACING + 1 FOOT (EXAMPLE - 30" FOR 3'O.C.)
- (D) GROUNDCOVER TO BED LINE ..... GROUNDCOVER SPACING (EXAMPLE - 1 FOOT FOR 1'O.C.)
- (E) SHRUB TO GROUNDCOVER ..... 1/2 SHRUB SPACING + SPACING OF GROUNDCOVER

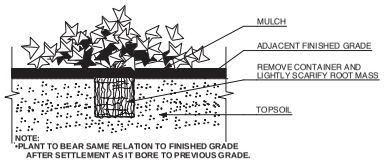
NOTE:
LAYOUT PERIMETER SHRUBS OF SHRUB MASS FIRST AT DESIGNATED SPACING.
INFILL SHRUB MASS AS CLOSE TO GIVEN SPACING AS POSSIBLE, ADJUSTING SPACING UP OR DOWN AS REQUIRED.

2 FREE-FORM MASS PLANTING
NOT TO SCALE



NOTE:
•CROWN OF SHRUB TO BE 1"- 2" ABOVE ADJACENT FINISHED GRADE AFTER SETTLEMENT

5 CONTAINER SHRUB PLANTING
NOT TO SCALE



NOTE:
•PLANT TO BEAR SAME RELATION TO FINISHED GRADE AFTER SETTLEMENT AS IT BORE TO PREVIOUS GRADE.

3 GROUNDCOVER PLANTING
NOT TO SCALE

PLANTING SCHEDULE

Trees

Quantity	Botanical Name	Common Name	Root	Scheduled Size	Spacing	Comments
6	Ilex hybrid 'Mary Nell'	MARY NELL HOLLY	B&B	8'-10' ht.	As Shown	

Shrubs

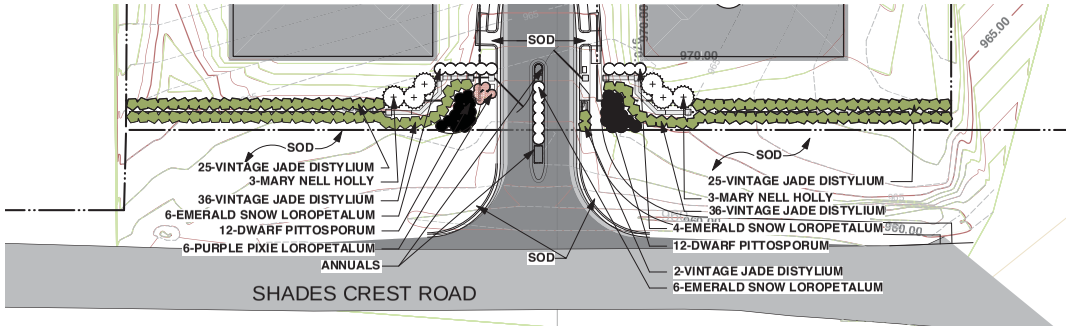
Quantity	Botanical Name	Common Name	Root	Scheduled Size	Spacing	Comments
124	Distylium 'Vintage Jade'	VINTAGE JADE DISTYLIUM	Cont.	15"-18" spread	3'6" o.c.	
6	Loropetalum chinense 'Shang-lo'	PURPLE PIXIE LOROPETALUM	Cont.	12"-18" spread	2'6" o.c.	
16	Loropetalum chinense 'Shang-white'	EMERALD SNOW LOROPETALUM	Cont.	18"-24" spread	3'6" o.c.	

Groundcovers, Ornamental Grasses & Turfgrass

Quantity	Botanical Name	Common Name	Root	Scheduled Size	Spacing	Comments
	Cynodon dactylon	Bermuda Grass	Sod			Sod all distrubed areas not otherwise shown

PLANTING NOTES

1. CONTRACTOR TO VERIFY ALL PLANT MATERIAL QUANTITIES AND PLANTING AREA DIMENSIONS PRIOR TO BEGINNING PLANTING. PROVIDE QUANTITIES AS REQUIRED TO MEET DESIGN INTENT.
2. GRAFTED PLANT MATERIAL IS NOT ACCEPTABLE.
3. PLANT MATERIAL EXHIBITING LICHEN OR OTHER EVIDENCE OF DISEASE IS NOT ACCEPTABLE AND WILL BE REJECTED.
4. DUE TO MODIFICATIONS MADE DURING CONSTRUCTION, SITE CONDITIONS MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL VERIFY ALL SUCH CONDITIONS TO HIS SATISFACTION. NO CHANGE IN CONTRACT PRICE WILL BE GRANTED FOR FAILURE TO OBSERVE THIS REQUIREMENT.
5. THE CONTRACTOR SHALL, FOR HIS OWN PROTECTION, VERIFY THE PRESENCE AND LOCATION OF ALL UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION.
6. FLAG ALL TREE LOCATIONS AND PAINT BED LINES FOR LANDSCAPE ARCHITECT'S ON-SITE REVIEW AND APPROVAL PRIOR TO BEGINNING PLANTING OPERATIONS.
7. ALL PLANTED AREAS SHALL RECEIVE SHREDDED PINE BARK MULCH TO A DEPTH OF 3" AFTER SETTLEMENT.
8. PLANTED SLOPES STEEPER THAN 3:1 SHALL RECEIVE PINE STRAW MULCH DO A DEPTH OF 3" AFTER SETTLEMENT.
9. ALL SHRUB AREA SHALL RECEIVE TOPSOIL TO A MINIMUM DEPTH OF 8". ALL SODDED AREAS SHALL RECEIVE TOPSOIL TO A MINIMUM DEPTH OF 4", UNLESS DIRECTED OTHERWISE.
10. FERTILIZATION SCHEDULE: AMEND PLANTING MIX OF EACH PLANT WITH FERTILIZER AS FOLLOWS:
    #1 POT - 1/4 CUP 6-12-12 OR 5-10-10
    #2 POT - 1/2 CUP 6-12-12 OR 5-10-10
    #3 POT - 3/4 CUP 6-12-12 OR 5-10-10
    FLOWERING/SHADE TREE - 1 CUP PER 1/2" CAL. 6-12-12 OR 5-10-10
11. REMOVE BASE MATERIAL, ROCKS, DEBRIS, ETC. FROM PLANTING AREAS BEFORE PLANTING OPERATIONS BEGIN.
12. NO PLANT MATERIAL SHALL BE SET WITH ROOT CROWN LOWER THAN SURROUNDING GRADE. SET TREES WITH ROOT CROWN 2" - 4" ABOVE SURROUNDING GRADE. SET SHRUBS WITH ROOT CROWN 1" - 2" ABOVE SURROUNDING GRADE.



1 LANDSCAPE PLANTING PLAN
Scale: 1" = 20'-0"

0 20 40 60 FT

HNP
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1814 28th Avenue South
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ENTRANCE SIGNAGE, GATES AND FENCE
WALNUT HILL
SHADES CREST ROAD I VESTAVIA HILLS, ALABAMA

NOT FOR CONSTRUCTION UNLESS BEARING SIGNED SEAL

REVISIONS:

ISSUED: 10/22/18

SHEET TITLE: LANDSCAPE PLANTING PLAN, DETAILS AND NOTES

DRAWN: CHECKED:

SHEET L3

SEQUENCE: 3 OF 3

PROJECT No: C17005