

integration studio

Landscape Architects • Sustainable Site Planning • Natural Resource Design

John F. Murphy, ASLA

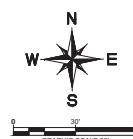
7029 Creek Drive Way  
Tyler, TX 75705  
903.529.3521 • 800.222.5230  
www.integrationsite.com



THE RESIDENCES AT  
3000 BARDIN ROAD  
GRAND PRARIE, TX

## LANDSCAPE PLAN

DESIGN LRS  
DRAWN LRS  
CHECKED ASD  
DATE 11/06/2018  
SHEET L-1  
File No. 2018-162



## LANDSCAPE NOTES

- The project will have an underground automatic irrigation system to water all new plantings.
- Install 4" layer of shredded hardwood mulch to all planting beds.
- Install 4" steel edging between all shrub beds and grass areas.
- Shredded wood mulch must be 12 inches of prepared planting mix (75% import topsoil, 15% composted amendment, 10% washed sand).
- Shredded wood mulch must be contain long strands along with delicate shredded fine material obtained from a local source.
- Install 3" inches of clean topsoil in all areas of the site disturbed by grading and construction operations. Topsoil shall be free from rocks, debris and nodes larger than 2 inches in diameter and having a maximum particle size of 1/2 inch. Topsoil pH range between 5.5 and 7.4 percent. Provide soil test analysis and laboratory testing showing soil makeup and organic percentage.
- Solid sod berms of all areas disturbed by construction activities.
- Any existing plant material that is damaged or destroyed shall be replaced with equal size and like-kind plant.
- All hydroseeding areas are to be established prior to CO.



integration studio  
Landscape Architects • Sustainable Site Planning • Natural Resource Design  
John F. Murphy, ASLA  
3030 Cypress Gate Way  
Tyson, TX 77070  
925.422.2622 • 713.923.2211 • jmurphy@integrate.com  
www.integrate.com

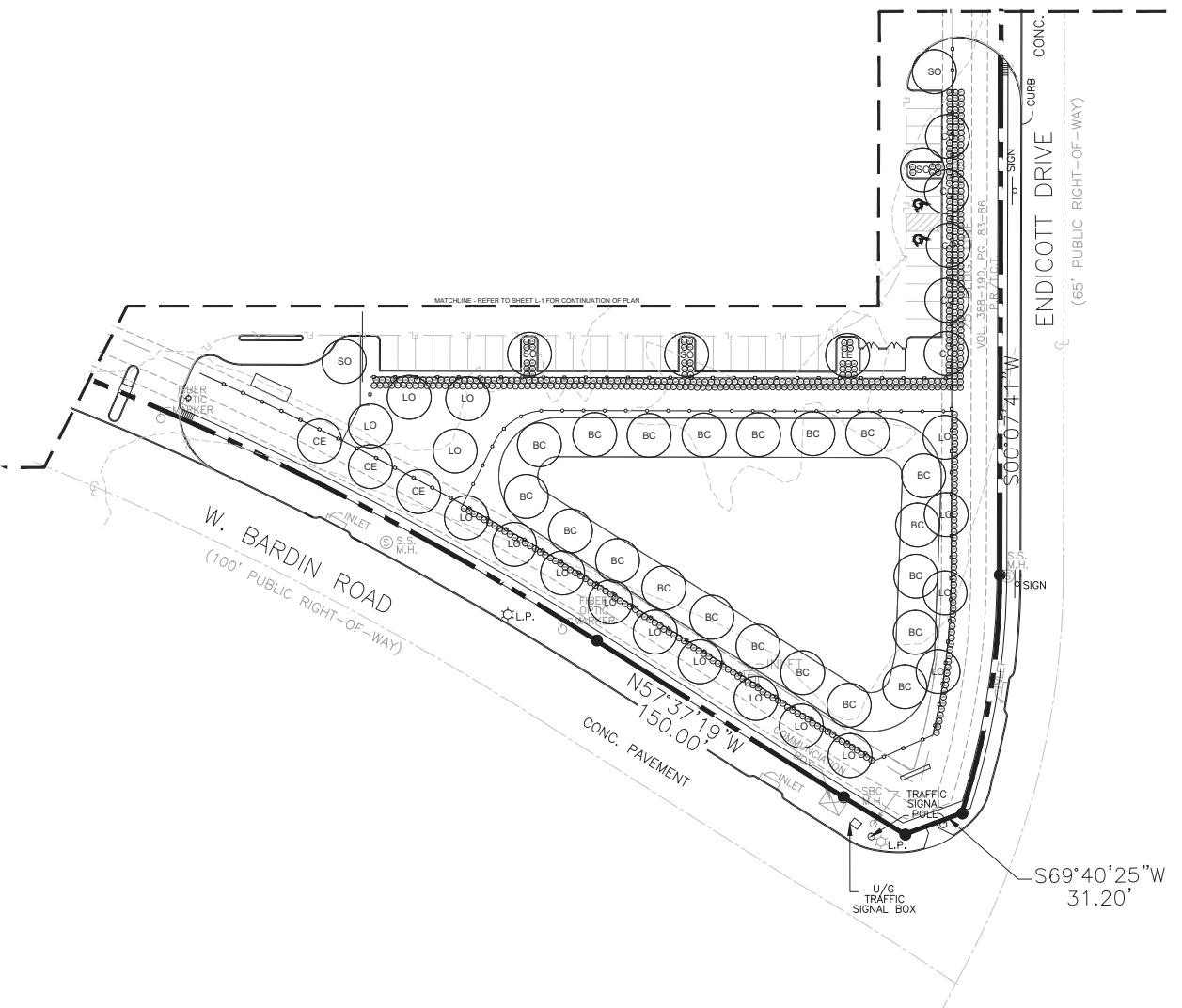
TEXAS REGISTRATION #14192  
CLAY MOORE  
ENGINEERING  
11/9/18



## THE RESIDENCES AT 3000 BARDIN ROAD GRAND PRAIRIE, TX

NO.	DATE	REVISION	BY

### LANDSCAPE PLAN



### TREE LEGEND

Canopy Trees	
SO	Shumard Oak
CO	Chinquapin Oak
CE	Cedar Elm
LO	Live Oak
LE	Laceleaf Elm
BC	Bald Cypress

### SHRUB LEGEND

DY	Dwarf Yaupon	RY	Red Yucca
AB	Abelia	GL	Giant Linerpe
NR	Neille R. Stevens Holly	DIH	Dwarf Indian Hawthorne
WM	Dwarf Wax Myrtle	CS	Red Cherry Sage
BA	Bamboo	TX	Texas Sage
PM	Pine Muhly	DB	Dwarf Burford Holly

### LANDSCAPE NOTES

- The project will have an underground automatic irrigation system to water all new plantings.
- Install 4" layer of shredded hardwood mulch to all planting beds.
- Install 4" steel edging between all shrub beds and grass areas.
- Shrub beds to have 12 inches of prepared planting soil (75% topsoil, 15% composted amendments, 10% washed sand).
- Shredded hardwood mulch must be contain long strands and avoid mulch avoid finer material obtained from a local source.
- Install 3 inches of clean topsoil in all areas of the site disturbed by grading and construction operations. Topsoil shall be free from sticks, debris, materials larger than 2 inches in diameter and tree stumps greater than 3 inches in diameter and a pH range between 5.5 and 7.4 percent. Provide soil test analysis to determine if necessary, driving out moisture and organic percentage.
- Solid sod berms of all areas disturbed by construction activities.
- Any existing plant material that is damaged or destroyed shall be replaced with equal size and like-kind plant.
- All hydroseeding areas are to be established prior to CO.



DESIGN	LRD
DRAWN	LRS
CHECKED	ASD
DATE:	11/06/2018
SHEET	L-2

Fil. No. 2018-162



integration studio

John F. Murphy, ASLA

3000 Bardin Way  
Tyler, TX 75709  
903.529.3001 • fax 903.529.3002  
www.integrateit.com



## THE RESIDENCES AT 3000 BARDIN ROAD GRAND PRAIRIE, TX

NO.	DATE	REVISION	BY

### LANDSCAPE DETAILS

#### PLANT LIST

##### CANOPY TREES

20	LO	Live Oak	Quercus virginiana	3" cal. B&B 10' ht. 5' spread
12	SO	Shumard Oak	Quercus shumardii	3" cal. B&B 10' ht. 5' spread
11	CO	Chinquapin Oak	Quercus muenchbergii	3" cal. B&B 10' ht. 5' spread
13	CE	Cedar Elm	Ulmus crassifolia	3" cal. B&B 10' ht. 5' spread
10	LE	Lacebark Elm	Ulmus parviflora	3" cal. B&B 10' ht. 5' spread
20	BC	Bald Cypress	Taxodium distichum	3" cal. B&B 10' ht. 5' spread

##### SHRUBS & GROUNDCOVERS

80	DY	Dwarf Yaupon	Ilex vomitoria "Nana"	5 gal. 36" oc
123	AB	Abelia	Abelia grandiflora	5 gal. 36" oc
138	NR	Nellie R. Stevens Holly	Ilex X "Nellie R. Stevens"	5 gal. 36" oc
53	WM	Dwarf Wax Myrtle	Myrica pensylvanica	5 gal. 36" oc
75	BA	Barberry	Berberis thunbergii "Atropurpurea"	5 gal. 36" oc
23	PM	Pink Muhy	Muhlenbergia capillaris	5 gal. 36" oc
39	RY	Red Yucca	Hesperaloe parviflora	5 gal. 36" oc
20	GL	Giant Liriope	Liriope gigantea	5 gal. 36" oc
77	DIH	Dwarf Indian Hawthorne	Raphiolepis indica "Clara"	5 gal. 36" oc
29	CS	Red Cherry Sage	Salvia greggii	5 gal. 36" oc
78	TX	Texas Sage	Leucophyllum frutescens	5 gal. 36" oc
119	DB	Dwarf Burford Holly	Ilex cornuta "Burfordii Nana"	5 gal. 36" oc

#### CITY OF GRAND PRAIRIE, TEXAS LANDSCAPE CALCULATIONS

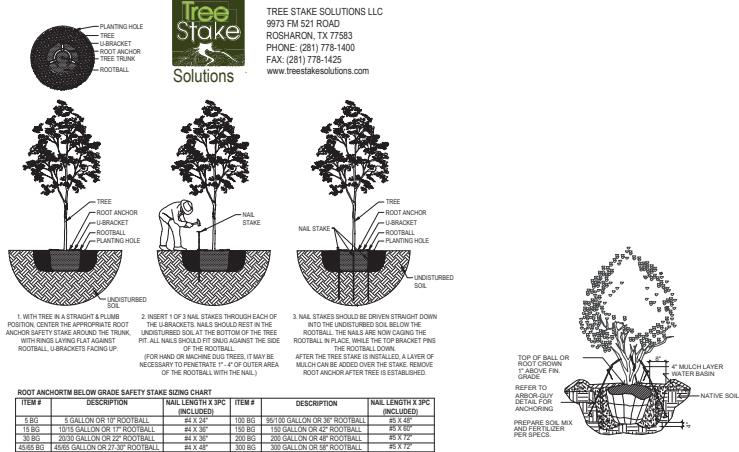
Total Site Area 7.237 acres = 315,243 Square Feet

Required Landscape Area	Required	Provided
316,243 SF - 34,780 Landscape assessment 280,463 SF x 10% = 42,069 SF	42,069 Square Feet	62,685 Square Feet

Street Trees	1 tree per 40 LF	Required	Provided
Bardin Road	670.66 Linear Feet	14 trees	14 trees
Endicott Drive	695.39 Linear Feet	14 trees	14 trees

Site Trees and Shrubs	42,069 SF	Required	Provided
1 tree per 500 Square Feet	85 trees	85 trees	
1 shrub per 50 Square Feet	842 shrubs	842 shrubs	
75% in Frontyard	632 shrubs	812 shrubs (96% in Frontyard)	

Parking Lot Trees	Required	Provided	
1 tree per 20 spaces	109 spaces	6 trees	10 trees



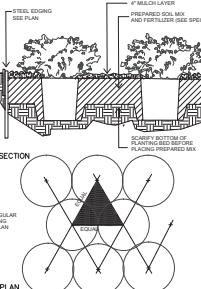
① CANOPY TREE PLANTING

SCALE: NONE

② MULTI-TRUNK PLANTING

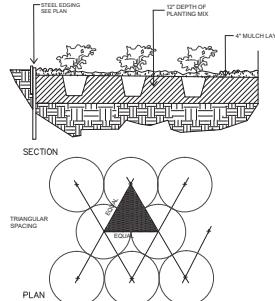
SCALE: NONE

SECTION



③ SHRUB PLANTING

SCALE: NONE



④ GROUNDCOVER PLANTING

SCALE: NONE

DESIGN: LRS  
DRAWN: LRS  
CHECKED: ASD  
DATE: 11/06/2018  
SHEET: L-3  
File No. 2018-162