

ELECTRONIC SIGNATURE AND SEAL
Jeffrey W. Smith, RLA
Prepared, Reviewed & Supervised By:
Conceptual Design Group, Inc.
100 East Ocean Boulevard, Suite 1304
Boca Raton, Florida 33433
(772) 344-2340 LC: 20000198

Digitally signed by Jeffrey W Smith
Date: 2018.11.29 12:07:57 -05'00'



Conceptual
Design
Group, Inc.
Landscape Architecture - Site Planning
900 East Ocean Boulevard, Suite 1304
Boca Raton, Florida 33433
(772) 344-2340
LC: 20000198

These drawings are the property of the
landscape architect and are not to be
used for any other project without the
written permission from the landscape architect.
Report any discrepancies immediately
to the landscape architect.



Bowman
CONSULTING
Certificate of Authorization License No. 10010

Bowman Consulting Group, LLC
13450 W. Sunrise Blvd.,
Suite 300
Boca Raton, FL 33433
Phone: (561) 314-4470
www.bowmanconsulting.com
© Bowman Consulting Group, LLC

LANDSCAPE PLAN
CHEVROLET - DELRAY BEACH
2605 NORTH FEDERAL HIGHWAY
DELRAY BEACH, FLORIDA 33483
CITY OF DELRAY BEACH

Prepared, Reviewed & Supervised By:
Conceptual Design Group, Inc.
100 East Ocean Boulevard, Suite 1304
Boca Raton, Florida 33433
(772) 344-2340 LC: 20000198

Name: Jeffrey W. Smith, RLA

License: # 1-100000000

PLAN REVISIONS

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

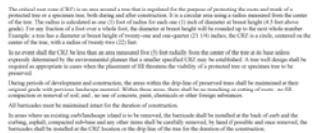
11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH

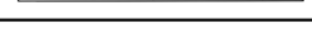
11-10-2018 JOHN SMITH & JEFFREY W. SMITH

11-10-2018 JOHN SMITH & JEFFREY W. SMITH



Tree Replacement Note

All trees which are to be preserved and do not survive shall be replaced by a tree of equal size or an equivalent number of trees based on trunk diameter (DBH).

[illegible]

Palm trees should receive a complete granular fertilizer formulated for palms ("Palm Special") at a rate of 5 to 8 lbs. per palm.

- Appendix 20 to 15 twenty-one gram plantlets may be substituted for granular fertilizer. If allowed, the following rates will be allowed: Pashan plant 1 cm. Backfill fertilizer 100 mg. Place fertilizer; be sure not to add 1" from top. Do not place fertilizer in bottom of hole.
- 1 Gafan 1 Tefal
 2 Gafan 2 Tefal
 3 Gafan 3 Tefal
 4 Gafan 4 Tefal
 5 Gafan 5 Tefal
 6 Gafan 6 Tefal
 7 Gafan 7 Tefal
 8 Gafan 8 Tefal
 9 Gafan 9 Tefal
 10 Gafan 10 Tefal
 11 Gafan 11 Tefal
 12 Gafan 12 Tefal
 13 Gafan 13 Tefal
 14 Gafan 14 Tefal
 15 Gafan 15 Tefal
 16 Gafan 16 Tefal
 17 Gafan 17 Tefal
 18 Gafan 18 Tefal
 19 Gafan 19 Tefal
 20 Gafan 20 Tefal
 21 Gafan 21 Tefal
 22 Gafan 22 Tefal
 23 Gafan 23 Tefal
 24 Gafan 24 Tefal
 25 Gafan 25 Tefal
 26 Gafan 26 Tefal
 27 Gafan 27 Tefal
 28 Gafan 28 Tefal
 29 Gafan 29 Tefal
 30 Gafan 30 Tefal
 31 Gafan 31 Tefal
 32 Gafan 32 Tefal
 33 Gafan 33 Tefal
 34 Gafan 34 Tefal
 35 Gafan 35 Tefal
 36 Gafan 36 Tefal
 37 Gafan 37 Tefal
 38 Gafan 38 Tefal
 39 Gafan 39 Tefal
 40 Gafan 40 Tefal
 41 Gafan 41 Tefal
 42 Gafan 42 Tefal
 43 Gafan 43 Tefal
 44 Gafan 44 Tefal
 45 Gafan 45 Tefal
 46 Gafan 46 Tefal
 47 Gafan 47 Tefal
 48 Gafan 48 Tefal
 49 Gafan 49 Tefal
 50 Gafan 50 Tefal
 51 Gafan 51 Tefal
 52 Gafan 52 Tefal
 53 Gafan 53 Tefal
 54 Gafan 54 Tefal
 55 Gafan 55 Tefal
 56 Gafan 56 Tefal
 57 Gafan 57 Tefal
 58 Gafan 58 Tefal
 59 Gafan 59 Tefal
 60 Gafan 60 Tefal
 61 Gafan 61 Tefal
 62 Gafan 62 Tefal
 63 Gafan 63 Tefal
 64 Gafan 64 Tefal
 65 Gafan 65 Tefal
 66 Gafan 66 Tefal
 67 Gafan 67 Tefal
 68 Gafan 68 Tefal
 69 Gafan 69 Tefal
 70 Gafan 70 Tefal
 71 Gafan 71 Tefal
 72 Gafan 72 Tefal
 73 Gafan 73 Tefal
 74 Gafan 74 Tefal
 75 Gafan 75 Tefal
 76 Gafan 76 Tefal
 77 Gafan 77 Tefal
 78 Gafan 78 Tefal
 79 Gafan 79 Tefal
 80 Gafan 80 Tefal
 81 Gafan 81 Tefal
 82 Gafan 82 Tefal
 83 Gafan 83 Tefal
 84 Gafan 84 Tefal
 85 Gafan 85 Tefal
 86 Gafan 86 Tefal
 87 Gafan 87 Tefal
 88 Gafan 88 Tefal
 89 Gafan 89 Tefal
 90 Gafan 90 Tefal
 91 Gafan 91 Tefal
 92 Gafan 92 Tefal
 93 Gafan 93 Tefal
 94 Gafan 94 Tefal
 95 Gafan 95 Tefal
 96 Gafan 96 Tefal
 97 Gafan 97 Tefal
 98 Gafan 98 Tefal
 99 Gafan 99 Tefal
 100 Gafan 100 Tefal
 101 Gafan 101 Tefal
 102 Gafan 102 Tefal
 103 Gafan 103 Tefal
 104 Gafan 104 Tefal
 105 Gafan 105 Tefal
 106 Gafan 106 Tefal
 107 Gafan 107 Tefal
 108 Gafan 108 Tefal
 109 Gafan 109 Tefal
 110 Gafan 110 Tefal
 111 Gafan 111 Tefal
 112 Gafan 112 Tefal
 113 Gafan 113 Tefal
 114 Gafan 114 Tefal
 115 Gafan 115 Tefal
 116 Gafan 116 Tefal
 117 Gafan 117 Tefal
 118 Gafan 118 Tefal
 119 Gafan 119 Tefal
 120 Gafan 120 Tefal
 121 Gafan 121 Tefal
 122 Gafan 122 Tefal
 123 Gafan 123 Tefal
 124 Gafan 124 Tefal
 125 Gafan 125 Tefal
 126 Gafan 126 Tefal
 127 Gafan 127 Tefal
 128 Gafan 128 Tefal
 129 Gafan 129 Tefal
 130 Gafan 130 Tefal
 131 Gafan 131 Tefal
 132 Gafan 132 Tefal
 133 Gafan 133 Tefal
 134 Gafan 134 Tefal
 135 Gafan 135 Tefal
 136 Gafan 136 Tefal
 137 Gafan 137 Tefal
 138 Gafan 138 Tefal
 139 Gafan 139 Tefal
 140 Gafan 140 Tefal
 141 Gafan 141 Tefal
 142 Gafan 142 Tefal
 143 Gafan 143 Tefal
 144 Gafan 144 Tefal
 145 Gafan 145 Tefal
 146 Gafan 146 Tefal
 147 Gafan 147 Tefal
 148 Gafan 148 Tefal
 149 Gafan 149 Tefal
 150 Gafan 150 Tefal
 151 Gafan 151 Tefal
 152 Gafan 152 Tefal
 153 Gafan 153 Tefal
 154 Gafan 154 Tefal
 155 Gafan 155 Tefal
 156 Gafan 156 Tefal
 157 Gafan 157 Tefal
 158 Gafan 158 Tefal
 159 Gafan 159 Tefal
 160 Gafan 160 Tefal
 161 Gafan 161 Tefal
 162 Gafan 162 Tefal
 163 Gafan 163 Tefal
 164 Gafan 164 Tefal
 165 Gafan 165 Tefal
 166 Gafan 166 Tefal
 167 Gafan 167 Tefal
 168 Gafan 168 Tefal
 169 Gafan 169 Tefal
 170 Gafan 170 Tefal
 171 Gafan 171 Tefal
 172 Gafan 172 Tefal
 173 Gafan 173 Tefal
 174 Gafan 174 Tefal
 175 Gafan 175 Tefal
 176 Gafan 176 Tefal
 177 Gafan 177 Tefal
 178 Gafan 178 Tefal
 179 Gafan 179 Tefal
 180 Gafan 180 Tefal
 181 Gafan 181 Tefal
 182 Gafan 182 Tefal
 183 Gafan 183 Tefal
 184 Gafan 184 Tefal
 185 Gafan 185 Tefal
 186 Gafan 186 Tefal
 187 Gafan 187 Tefal
 188 Gafan 188 Tefal
 189 Gafan 189 Tefal
 190 Gafan 190 Tefal
 191 Gafan 191 Tefal
 192 Gafan 192 Tefal
 193 Gafan 193 Tefal
 194 Gafan 194 Tefal
 195 Gafan 195 Tefal
 196 Gafan 196 Tefal
 197 Gafan 197 Tefal
 198 Gafan 198 Tefal
 199 Gafan 199 Tefal
 200 Gafan 200 Tefal
 201 Gafan 201 Tefal
 202 Gafan 202 Tefal
 203 Gafan 203 Tefal
 204 Gafan 204 Tefal
 205 Gafan 205 Tefal
 206 Gafan 206 Tefal
 207 Gafan 207 Tefal
 208 Gafan 208 Tefal
 209 Gafan 209 Tefal
 210 Gafan 210 Tefal
 211 Gafan 211 Tefal
 212 Gafan 212 Tefal
 213 Gafan 213 Tefal
 214 Gafan 214 Tefal
 215 Gafan 215 Tefal
 216 Gafan 216 Tefal
 217 Gafan 217 Tefal
 218 Gafan 218 Tefal
 219 Gafan 219 Tefal
 220 Gafan 220 Tefal
 221 Gafan 221 Tefal
 222 Gafan 222 Tefal
 223 Gafan 223 Tefal
 224 Gafan 224 Tefal
 225 Gafan 225 Tefal
 226 Gafan 226 Tefal
 227 Gafan 227 Tefal
 228 Gafan 228 Tefal
 229 Gafan 229 Tefal
 230 Gafan 230 Tefal
 231 Gafan 231 Tefal
 232 Gafan 232 Tefal
 233 Gafan 233 Tefal
 234 Gafan 234 Tefal
 235 Gafan 235 Tefal
 236



SELECTING A CONSULTING FIRM
 Jeffrey M. Smith, P.E.
 1400140
 Prepared, Reviewed & Submitted By:
 Conceptual Design Group, Inc.
 900 East Ocean Boulevard, Suite 130
 Stuart, Florida 34994
 (772) 544-2340 E.C. 2800019

**Conceptual
Design
Group, Inc.**
Landscape Architecture - Site Planning

900 East Ocean Boulevard, Suite 130d
Stuart, Florida 34994
(772) 344-2340
LC: 26000198

These drawings are the property of the landscape architect and are not to be used for other projects except by written permission from the landscape architect. Report any discrepancies immediately to the landscape architect.



Bowman
CONSULTING
Certificate of Authorization License No. 30452

13454 W. Sunrise Blvd.,
Suite 320
Sunrise, FL 33323
Phone: (954) 314-8470
www.bowmanconsulting.com

LANDSCAPE PLAN
CHEVROLET - DELRAY BEACH
2605 NORTH FEDERAL HIGHWAY
DELRAY BEACH, FLORIDA 33483

CITY OF DELFAY BEACH
PALM BEACH COUNTY, FLORIDA

TOTAL SITE AREA:
TOTAL SITE AREA = 171,021 S.F. / 3.926 ACRES

INTERIOR GREEN SPACE:
TOTAL PAYMENT AREA = 92,065 S.F.
REQUIRED INTERIOR GREEN SPACE (10%) = 9,207 S.F.
PROVIDED = 20,734 S.F. (22%)
TOTAL INTERIOR TREES REQUIRED (1/125 S.F.) = 74 TREES
PROVIDED = 74 TREES (50 TREES + 15 PALMS)
MAXIMUM USE OF PALMS IN INTERIOR GREEN SPACE AREA = 25%
MAXIMUM ALLOWED = 74 TREES X 25% = 18 X 3.1 = 54 PALMS @ 3.1
PROVIDED = 15 PALMS
15 PALMS @ 1.1 = 0 PALMS @ 3.1 (0) = 15 PALMS

USE OF PALMS:
MAXIMUM USE OF PALMS = 50%
REQUIRED = NO MORE THAN 50% OF
REQUIRED TREES SHALL BE PALMS
TOTAL TREES REQUIRED = 162
TOTAL PALMS PROVIDED = 32
5 EXISTING + 27 = 32/162 = 20%

WEST LANDSCAPE BUFFER:
LENGTH = 508'
AREA REQUIRED: 25' X 508' = 12,700 S.F.
AREA PROVIDED: 12,710 S.F.

TREES:
SEE NOTE #1 BELOW
REQUIRED = 1 TREE / 30' L.F.
508' / 30' = 17 TREES
PROVIDED = 17 TREES
17 ROYAL PALMS @ 1.1

SHRUBS:
REQUIRED = 508' / 2 = 254
PROVIDED = 254

EAST LANDSCAPE BUFFER:
LENGTH = 507'
AREA REQUIRED: 10' X 575' = 5,070 S.F.
AREA PROVIDED: 5,075 S.F.

TREES:
REQUIRED = 1 TREE / 25' L.F.
507' / 25' = 21 TREES
PROVIDED = 21 TREES

SHRUBS:
REQUIRED = 507' / 2 = 254
PROVIDED = 254

NOTE:
DESIGNED TO MEET REQUIREMENTS OF FPL PLANT THE RIGHT TREE IN THE RIGHT PLACE.

TOTAL TREES:
REQUIRED = 162
PROVIDED = 167
5 EXISTING ROYALS + 135 PLANTED
TREES + 27 PALMS @ 1.1 + 0 PALMS @ 3.1
(0) = 167 TREES

TREE SPECIES MIX:
MINIMUM TREE SPECIES MIX WHEN
OVER 41 TREES ARE REQUIRED = 5
REQUIRED = 5
PROVIDED = 6

NATIVE SHRUBS:
MINIMUM USE OF NATIVE SHRUBS = 25%
TOTAL SHRUBS REQUIRED = 4,352
TOTAL NATIVE SHRUBS PROVIDED =
2,878 / 4,352 = 66%.

NORTH LANDSCAPE BUFFER:
LENGTH = 171.58'
AREA REQUIRED: 5' X 171.58' = 857.90 S.F.
AREA PROVIDED: 895 S.F.

TREES:
SEE NOTE #1 BELOW
REQUIRED = 1 TREE / 30' L.F.
171.58' / 30' = 6 TREES
PROVIDED = 6 TREES

SHRUBS:
REQUIRED = 171.58' / 2 = 86
PROVIDED = 86

BUILDING FACADE (PRIMARY FRONTAGE):
LENGTH = 205'
REQUIRED = 1 TREE / 25' = 8 TREES
PROVIDED = 8 TREES (5 PALMS 1.1)

SOUTH LANDSCAPE BUFFER:
LENGTH = 294.29'
AREA REQUIRED: 10' X 294.29' =
2,942.90 S.F.
AREA PROVIDED: 3,173 S.F.

TREES:
REQUIRED = 1 TREE / 30' L.F.
294.29' / 30' = 10 TREES
PROVIDED = 10 TREES

SHRUBS:
REQUIRED = 294.29' / 2 = 147
PROVIDED = 147

PARKING LOT ISLANDS:
TOTAL ISLANDS = 26

TREES:
REQUIRED = 1 TREE PER ISLAND
PROVIDED = 1 TREE PER ISLAND

SHRUBS:
REQUIRED = 75 S.F. / ISLAND
PROVIDED = 75 S.F. / ISLAND

TOTAL SOO AREA:
TOTAL OPEN SPACE AREA = 44,319
PROVIDED = 70% MAXIMUM USE OF SOO
44,319 X 70% = 31,023.30
PROVIDED = 31,000 S.F.

Seal: _____
Prepared, Reviewed & Supervised by:
 Conceptual Design Group, Inc.
 805 East Ocean Boulevard, Suite 1204
 Fort, Florida 34904
 (772) 226-2743 / 280000-189

Name: _____ **Jeffrey G. Smith, M.D.**
License #: _____ **C. LICENSEE**

PLAN REVISIONS

DATE	DESCRIPTION
4-10-2016	NEW BASE & SOT & 40 COMMENTS
5-20-2016	NEW BASE & COMMENTS
8-10-2016	NEW BASE & COMMENTS
8-13-2016	NEW BASE
11-4-2016	NEW BASE
12-29-2016	UPGRADE MEDICAL COMMENTS

DATE	DESCRIPTION
JWS DESIGN	JS DRAWIN
	JWS CHKD

SCALE

JOB No: CG-18-012
FORWARD (F) BACK (B) 02

DATE 1/19/2018

FILE

SHEET **L-2** **3**

