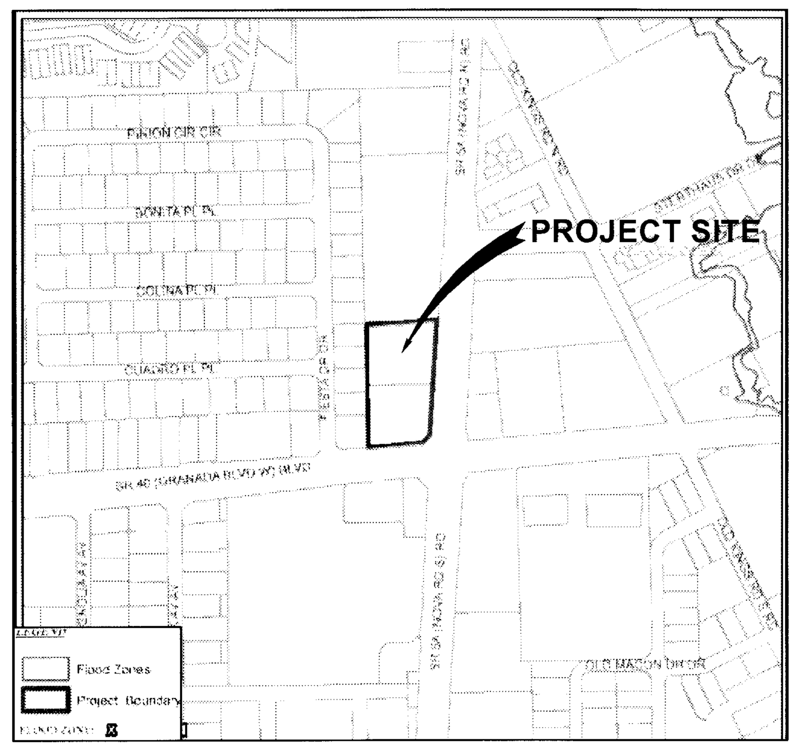
Surveyor's Description:

A portion of the Northeast One Quarter of Section 20, together with a portion of Government Lot 1 of Section 21, lying in Township 14 South, Range 32 East, Volusia County, Florida, also being a portion of those lands described and recorded in Official Records Book 6196, page 4239, and Official Records Book 6289, page 1451, of the Public Records of said county, being more particularly described as follows:

For a Point of Reference, commence at the Southeast corner of Fiesta Heights Subdivision, as recorded in Map Book 26, page 14 of said Public Records; thence North 01°18'18" West, along the Easterly line of said Fiesta Heights Subdivision, 1.60 feet to the intersection of said Easterly line with the Northerly right of way line of Granada Boulevard (State Road No. 40), a public variable width right of way as now established, and the Point of Beginning.

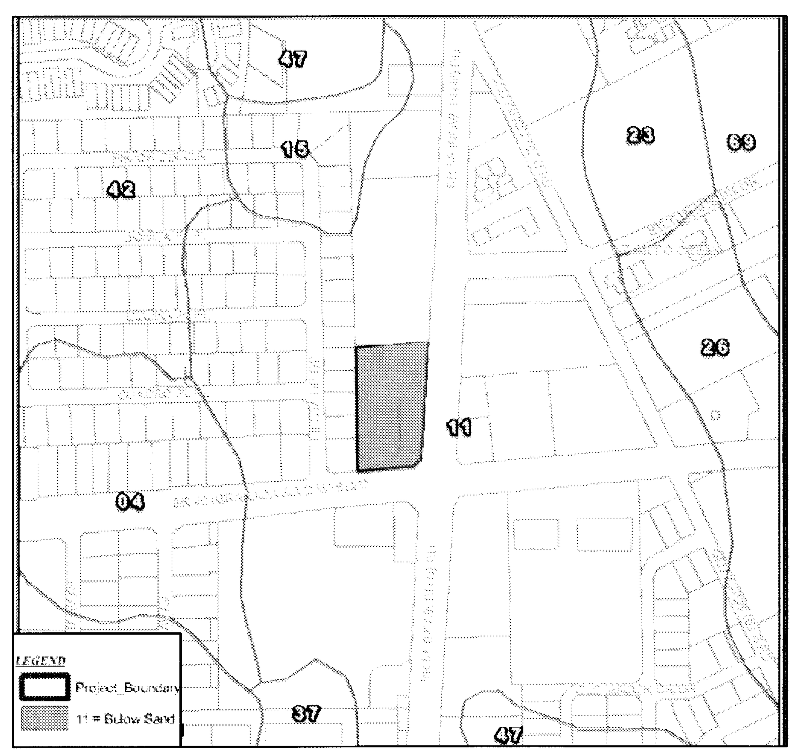
From said Point of Beginning, thence continue North 01°18'18" West, along said Easterly line, 400.68 feet to the Northwesterly corner of said lands described in Official Records Book 6289, page 1451; thence North 85°19'34" East, along the northerly line of said last described lands, 234.72 feet to a point lying on the Westerly right of way line of Nova Road (State Road No. 5-A), a public variable width right of way as presently established, as depicted on sheets 11 and 12 of Florida Department of Transportation right of way maps, Section 79190-2520, W.P.I. No. 5119099; thence Southerly along said right of way line the following 3 courses: Course 1, thence South 04°15'05" West, 93.46 feet; Course 2, thence South 02°43'28" West, 287.60 feet; Course 3, thence South 45°10'55" West, 32.69 feet to a point lying on said Northerly right of way line of Granada Boulevard; thence South 84°53'35" West, along said Northerly right of way line, 181.75 feet to the Point of Beginning.

Containing 2.00 acres, more or less.



FLOOD MAP / ZONING MAP

N.T.S.



SOILS MAP

N.T.S.

CVS Health

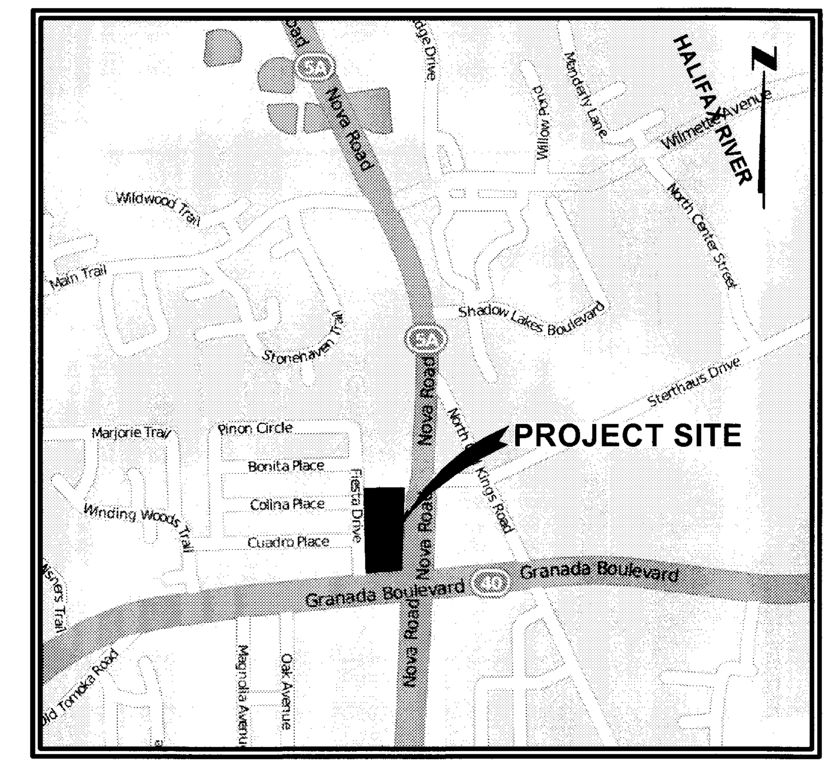
STORE NO. 3227

(CITY PROJECT No: 2014-107)

795 WEST GRANADA BLVD.
ORMOND BEACH
VOLUSIA COUNTY, FLORIDA
(TAX PARCEL I.D. #4221-00-01-0020 & #4221-00-01-0050)

FOR
BOOS DEVELOPMENT GROUP

2651 MCCORMICK DRIVE
CLEARWATER, FLORIDA 33759
(727) 669-2900



LOCATION MAP

N.T.S.

ORMOND BEACH
SITE PLAN REVIEW COMMITTEE
FINAL APPROVAL
[signature] 8.13.2015
Date

DRAWING INDEX	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	GENERAL NOTES
3A–3B	ORMOND BEACH GENERAL NOTES
4	DEMOLITION PLAN
5	MASTER SITE PLAN
6	SITE GEOMETRY PLAN
7	ADA ACCESSIBILITY PLAN
8	PRE DEVELOPMENT DRAINAGE PLAN
9	POST DEVELOPMENT DRAINAGE PLAN
10	PAVING AND DRAINAGE PLAN
11	EXFILTRATION SYSTEM
12A–12E	PAVING AND DRAINAGE DETAILS
13	WATER AND SEWER PLAN
14A – 14B	WATER AND SEWER DETAILS
15	SEDIMENT AND EROSION CONTROL
16	SEDIMENT AND EROSION CONTROL DETAILS
17	STORMWATER POLLUTION PREVENTION PLAN
18	SWPPP CONTRACTOR'S CERTIFICATION
MOT1–MOT3	MAINTENANCE OF TRAFFIC PLAN
TM–01	TREE MITIGATION
LC–01	LANDSCAPE PLAN
LC–02	LANDSCAPE SPECIFICATIONS
IR–01	LANDSCAPE IRRIGATION PLAN
IR–02	LANDSCAPE IRRIGATION PLAN

PROJECT DESCRIPTION

REDEVELOPMENT OF EXISTING BURGER KING AND GAS STATION SITE TO PROVIDE A NEW CVS HEALTH PHARMACY WITH DRIVE THRU LANE.

STATE: ALL WORK PERFORMED WITHIN A STATE RIGHT–OF–WAY REQUIRES A PERMIT FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT). IT IS THE DEVELOPER'S RESPONSIBILITY TO OBTAIN REQUIRED FDOT PERMITS OR MAINTENANCE–OF–TRAFFIC APPROVALS FOR WORK WITHIN FDOT RIGHT–OF–WAYS. THE FDOT REGIONAL OFFICE CAN BE CONTACTED AT (386) 943–5479 ANY CHANGES TO THE APPROVED PLANS NEEDED FOR FDOT APPROVAL MUST BE SUBMITTED TO DEVELOPMENT SERVICES AS REVISIONS.

PLAN APPROVAL IS SUBJECT TO THE FOLLOWING NOTES AND CONDITIONS:

PROPERTY OWNER
SUN GLOW CONSTRUCTION, INC.
CONTACT: ADAM KHAZRAEE
TEL:
763 NORTH BEACH STREET
ORMOND BEACH, FLORIDA 32174

PROJECT ENGINEER
ENGLAND-THIMS & MILLER, INC.
CONTACT: DREW HOLLEY, P.E.
holleyd@etminc.com
TEL: (904) 642-8990
FAX: (904) 646-9485
14775 OLD ST. AUGUSTINE RD.
JACKSONVILLE, FL 32258

ARCHITECT
STEFANO DE LUCA & ASSOCIATES, INC
CONTACT: STEFANO DE LUCA /ROY ALDECOA
stefano.deluca@sdlainc.com;roy.aldecoa@sdlainc.com
TEL: (954) 927-2690
FAX: (954) 927-9107
611 EDWIN STREET
HOLLYWOOD, FLORIDA 33020

PROPERTY OWNER
VOLUSIA COUNTY ENTERPRISES, LLC
CONTACT: BILL MCKNIGHT
TEL:
1201 OAKFIELD DRIVE
BRANDON, FLORIDA 33509

PROJECT MANAGER
ENGLAND-THIMS & MILLER, INC.
CONTACT: LIONEL J. PEREZ
perezl@etminc.com
TEL: (904) 642-8990
FAX: (904) 646-9485
14775 OLD ST. AUGUSTINE RD.
JACKSONVILLE, FL 32258

LANDSCAPE ARCHITECT
ENGLAND-THIMS & MILLER, INC.
CONTACT: ERIC LANEHART, RLA
laneharte@etminc.com
TEL: (904) 642-8990
FAX: (904) 646-9485
14775 OLD ST. AUGUSTINE RD.
JACKSONVILLE, FL 32258

ETM
VISION • EXPERIENCE • RESULTS
England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258
TEL: (904) 642-8990
FAX: (904) 646-9485
CA - 00002584 LC - 0000316

PLANS PREPARED UNDER THE DIRECTION OF:
ANDREW A. HOLLEY
P.E. NUMBER: 76182

PLOTTED: July 20, 2015 – 10:58am: Kyle Keller

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

REVISIONS:
3–17–15 REV. PER FDOT DRIVEWAY REVIEW
5–12–15 REV. PER FDOT DRAINAGE & CITY REVIEW
6–10–15 REV. PER FDOT DRAINAGE & CITY REVIEW

ETM NO. 08–227–45
DRAWN BY: BLW
DESIGNED BY: DH
CHECKED BY: BLW
DATE: 2–27–15

COVER SHEET

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
1

G:\08–227\08–227–45\Design\Plots\08–227–45 COVER.dwg

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

1" = 20'

LEGEND

- SAW-CUT AND REMOVE CONCRETE/SIDEWALK
- SAW-CUT AND REMOVE ASPHALT/CONCRETE PAVEMENT AND ASSOCIATED CURB
- REMOVE EXISTING BUILDING
- REMOVE EXISTING UTILITIES
- REMOVE EXISTING FENCE OR WALL
- REMOVE EXISTING CURB

POINT OF REFERENCE

POINT OF BEGINNING
INTERSECTION OF THE EASTERLY LINE OF FIESTA HEIGHTS SUBDIVISION WITH THE N'LY R/W LINE OF GRANADA BOULEVARD

GRANADA BOULEVARD
(STATE ROAD No. 40)
(PUBLIC VARIABLE WIDTH R/W)

PARCEL 4
SIGNAGE, VEHICULAR AND PEDESTRIAN INGRESS AND EGRESS EASEMENT O.R.B. 6681, PG. 3033

5' UTILITY EASEMENT (PER PLAT)

MAP OF CONCRETE UTILITIES (GO UNDERGROUND AT THIS POINT)

N01°16'43"W 400.78'(M)
N01°18'18"W 400.68'(R)

N01°18'18"W 1183.47'(M)
N01°18'18"W 1183.28'(R)

N01°21'42"W 202.01'(M)

N01°18'18"W 200.00'(R)
N01°11'09"W 198.77'(M)

PARCEL 1
O.R.B. 6681, PG. 3033

100' F.P.&L. EASEMENT DEED BOOK 445, PG. 124

50' F.P.&L. EASEMENT O.R.B. 2293, PG. 799

PARCEL 2
O.R.B. 6681, PG. 3033

PERMANENT INGRESS AND EGRESS EASEMENT O.R.B. 6398, PG. 1451

EXISTING SIGN TO BE REMOVED (TYP.)

SEE ARCHITECTURAL PLANS FOR NEW WALL DESIGN

COQUINA CONCRETE WALL TO BE REMOVED AND REPLACED

EXISTING PAVT STRIPE TO BE REMOVED VIA HYDROBLASTING

SAW-CUT, REMOVE, AND REPLACE EXISTING FDOT VALLEY GUTTER

SAW-CUT AND REMOVE EXISTING HEADER CURB (TYP.)

SAW-CUT REMOVE AND REPLACE EXISTING CURB & GUTTER, SEE SITE GEOMETRY PLANS FOR TYPE OF CURB & GUTTER

SET NAIL & DISK "LB 7129" 2.64' NORTH 0.70' WEST)

OVERHEAD ELECTRIC TRANSMISSION LINES TO REMAIN (TYP.)

1 STORY WOOD FRAME BUILDING (RESTROOMS)

EXISTING TREES TO BE REMOVED (TYP.)

METAL LIGHT POLE TO BE REMOVED

EXISTING SIGN TO BE REMOVED

EXISTING UNDERGROUND ELECTRIC LINE TO BE REMOVED – CONTRACTOR TO COORDINATE WITH UTILITY COMPANY

CATCH BASIN AND ASSOCIATED PIPES TO BE REMOVED

EXISTING CONCRETE, ISLANDS, BOLLARDS, CANOPY AND COLUMNS TO BE REMOVED

EXISTING UNDERGROUND WATER LINE TO BE REMOVED – CONTRACTOR TO COORDINATE WITH UTILITY COMPANY

EXISTING BACKFLOW PREVENTER TO BE REMOVED

METAL FLAG POLE TO BE REMOVED

EXISTING MONITORING WELLS TO REMAIN (TYP.)

INFO. SIGN TO BE REMOVED

ASPHALT PAVEMENT TO BE REMOVED (TYP.)

WATER MAIN STUB-OUT TO REMAIN FOR FUTURE CONNECTION– CAP END

SET NAIL & DISK "LB 7129" 2.67' NORTH 0.70' WEST)

PERPETUAL EASEMENT FOR HARMONIZING O.R.B. 4499, PG. 1078

S02°36'59"W 181.54'(M)
S02°43'28"W 180.66'(R)

S02°54'35"W 106.06'(M)
S02°43'28"W 106.94'(R)

EXISTING UNDERGROUND ELECTRIC LINE TO BE REMOVED – CONTRACTOR TO COORDINATE WITH UTILITY COMPANY

TRANSFORMER AND PAD TO BE REMOVED

CONCRETE PAVEMENT WALL TO BE REMOVED

WATER METER TO BE REMOVED – CONTRACTOR TO COORDINATE WITH UTILITY COMPANY

EXISTING TREES TO BE REMOVED (TYP.)

APPROXIMATE LOCATION OF REUSE PLUG STUB OUT FOR FUTURE CONNECTION REMOVE SERVICE BEYOND THIS POINT

SANITARY MANHOLE TO BE REMOVED – CONTRACTOR TO LOCATE ASSOCIATED PIPES AND REMOVE

DRAINAGE MANHOLE AND ASSOCIATED PIPES TO BE REMOVED

METAL LIGHT POLE TO BE REMOVED (TYP.)

CURB AND GUTTER TO REMAIN

CATCH BASIN AND EXFILTRATION TRENCH TO BE REMOVED

EXISTING WATER METER TO BE REMOVED – CAP AT RIGHT-OF-WAY

EXISTING SIGNS TO BE REMOVED (TYP)

EXISTING STOP SIGN TO BE REMOVED AND REPLACED

EXISTING SIDEWALK AND CURB TO BE REMOVED AND REPLACED

NOVA ROAD
(STATE ROAD No. 5-A)
(PUBLIC VARIABLE WIDTH R/W)

NOTES:

1. SEE SHEET 3A FOR GENERAL NOTES AND LEGEND.
2. ALL EXISTING ITEMS NOT SPECIFICALLY CALLED OUT TO BE REMOVED SHALL REMAIN.
3. CONTRACTOR SHALL USE EXTREME CAUTION WHILE PERFORMING CONSTRUCTION AROUND OVERHEAD POWER LINES AND EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL MAINTAIN MINIMUM COVER REQUIREMENTS OVER EXISTING UNDERGROUND UTILITIES.
4. ALL ASPECTS OF SEDIMENTATION AND EROSION CONTROL SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF DEMOLITION. FOR SEDIMENT AND EROSION CONTROL PLANS AND DETAILS, REFER TO SHEETS 15 AND 16.
5. FOR NEW CURB AND SIDEWALK INFORMATION, SEE SITE PLAN AND PAVING AND DRAINAGE PLAN.
6. EXISTING UTILITIES TO BE MAINTAINED UNLESS OTHERWISE SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY UTILITY TO REMAIN.
7. ALL DEMOLITION AND DEBRIS DISPOSAL SHALL CONFORM TO ALL APPLICABLE REGULATIONS.
8. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
9. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES FOR REMOVAL AND RELOCATION OF SITE UTILITIES AND ASSOCIATED APPURTENANCES. UTILITY COMPANY CONTACT INFORMATION FOUND ON SHEET 3A.

PLANS PREPARED UNDER THE DIRECTION OF:

ANDREW A. HOLLEY
P.E. NUMBER: 76182

PLOTTED: July 20, 2015 – 11:00 AM, BY: Lyndsey Keller

REVISIONS:
6-17-15 REV. PER FDOT DRIVEWAY REVIEW
6-12-15 REV. PER FDOT DRAINAGE & CITY REVIEW
6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

ETM NO. 08-227-45
DRAWN BY: BLW
DESIGNED BY: DH
CHECKED BY: BLW
DATE: 2-27-15

England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258
TEL: (904) 642-8990
FAX: (904) 646-9485
CA - 00002584 LC - 0000316

ETM
VISION • EXPERIENCE • RESULTS

DEMOLITION PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
4

G:\08-227\08-227-45\Design\Plots\08-227-45 DEMO.dwg

WRITTEN STATEMENT

A. OWNERS NAME, ADDRESS, PHONE #
BOOS DEVELOPMENT GROUP
2851 MCCORMICK DRIVE
CLEARWATER, FLORIDA 33759
PHONE: (727) 669-2900

B. APPLICANT NAME, ADDRESS, PHONE #
ANDREW A. HOLLY, P.E.
ENGLAND – THIMS & MILLER, INC.
14775 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258
PHONE: (904) 642-8990

C. NAME OF DEVELOPMENT:
CVS NWC NOVA & GRANADA STORE NO. 3227
795 WEST GRANADA BLVD., ORMOND BEACH, FLORIDA

D. FUTURE LAND USE CATEGORY: BUSINESS COMMERCIAL

E. ZONING: EXISTING: B-8 PROPOSED: P-8

F. SITE DESCRIPTION
1. VEGETATION: THE SITE IS DEVELOPED WITH GREEN AREAS.
2. JURISDICTIONAL LAND: NO WETLANDS ONSITE
3. DRAINAGE: THE SITE WILL DISCHARGE INTO PROPOSED RETENTION POND AND THEN WILL OUTFALL INTO FDOT DRAINAGE SYSTEM.
4. FEMA FLOOD ZONE: THE ENTIRE SITE IS LOCATED IN FEMA ZONE "X".

G. PROPOSED DEVELOPMENT
1. TOTAL ACRES OF SITE: 2.00±AC
2. NUMBER OF BUILDINGS PROPOSED: 1
3. BUILDING HEIGHT: 30 FT. MAX.
4. NUMBER OF STORIES PROPOSED: 1
5. TYPE OF CONSTRUCTION: CONCRETE BLOCK
6. GROSS SQUARE FEET: 13,013± S.F.
7. PROPOSED F.F.E.: 23.50

H. DATA SUMMARY:
1. NUMBER OF ANTICIPATED PHASES: 1
2. TOTAL SITE AREA: 2.00± ACRES
3. TOTAL ACRES PROVIDED FOR RECREATION: N/A
4. NUMBER OF LOTS AND DWELLING UNITS: N/A
5. NUMBER OF PROPOSED BUILDINGS: 1
6. EXISTING AND PROPOSED ZONING: B-8
7. NUMBER OF PROPOSED PARKING SPACES: 65
8. PERCENT OF BUILDING COVERAGE TO LOT AREA: 15%
9. VEHICLE USE AREA: 45%
10. PERVIOUS AREA: 38%
11. STORMWATER MANAGEMENT FACILITES: 1
12. REQUIRED PERIMETER SETBACK:
FRONT: 50-FT
SIDE CORNER: 20-FT
SIDE INTERIOR: 25-FT
REAR: 20-FT
13. REQUIRED PERIMETER LANDSCAPE BUFFER:
FRONT: 35-FT
SIDE CORNER: 20-FT
SIDE INTERIOR: 5-FT
REAR: 30-FT
14. AREA TO REMAIN AT NATURAL GRADE: 0.0-AC

I. UTILITY SERVICE:

TYPE OF SERVICE	NAME OF UTILITY
A. SEWAGE TREATMENT	ORMOND BEACH
B. WATER SUPPLY	ORMOND BEACH
C. ELECTRICITY	FP&L

PARKING REQUIREMENTS

OFF STREET PARKING REQUIREMENTS:
1. MIN. REQUIRED = 1 SP./225 SF = 58 SPACES
TOTAL SPACES REQUIRED = 58 SPACES
2. PROVIDED = 65 SPACES

HANDICAPPED PARKING REQUIREMENTS:
1. PER FLORIDA STATUTE 316.1955 & 316.1956
2. PER A.D.A.A.G. s.4.1.2 (5)

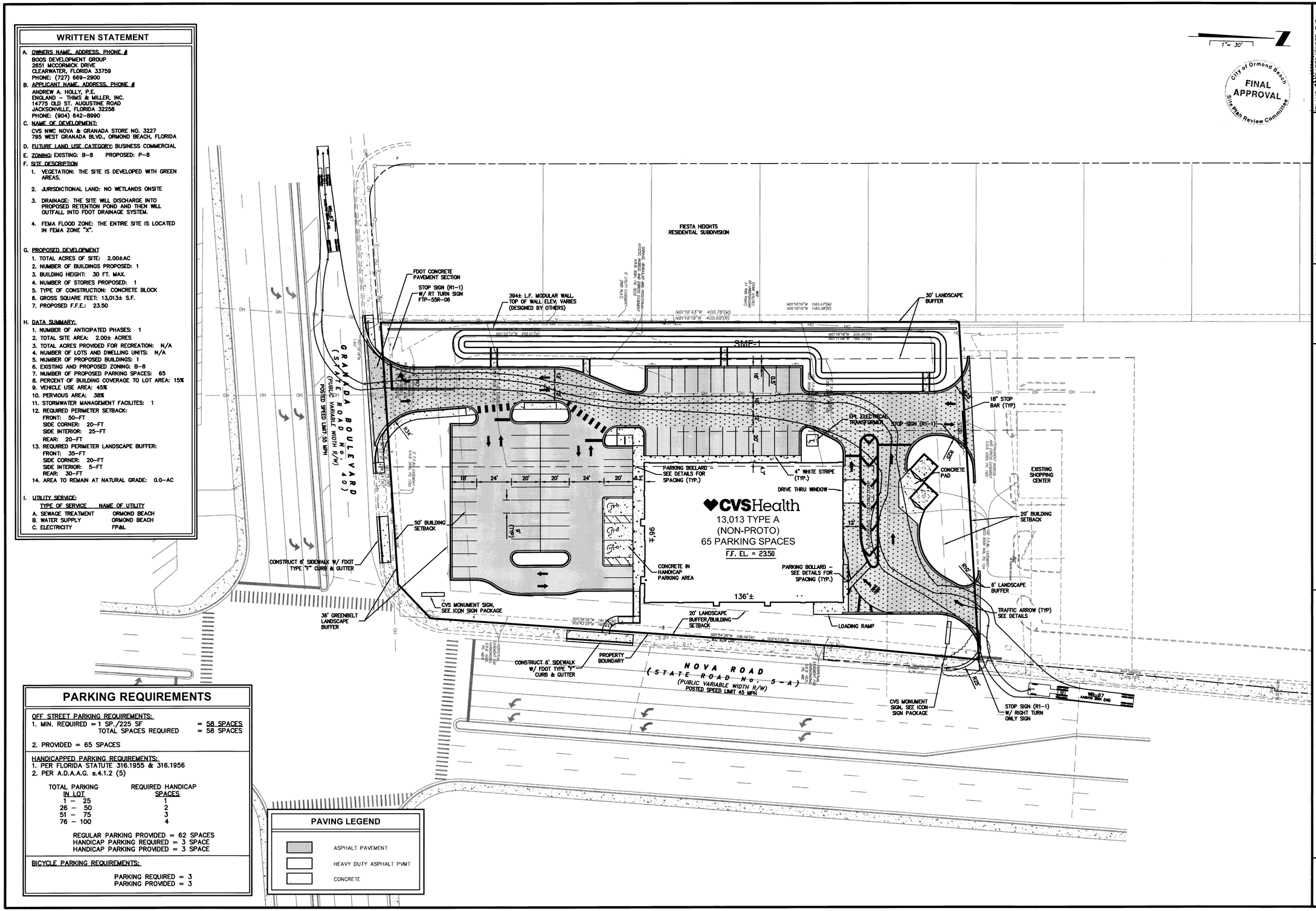
TOTAL PARKING IN LOT	REQUIRED HANDICAP SPACES
1 – 25	1
26 – 50	2
51 – 75	3
76 – 100	4

REGULAR PARKING PROVIDED = 62 SPACES
HANDICAP PARKING REQUIRED = 3 SPACE
HANDICAP PARKING PROVIDED = 3 SPACE

BICYCLE PARKING REQUIREMENTS:
PARKING REQUIRED = 3
PARKING PROVIDED = 3

PAVING LEGEND

- ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PVMT
- CONCRETE



PLANS PREPARED UNDER THE DIRECTION OF:
ANDREW A. HOLLEY
P.E. NUMBER: 76182

PLOTTED: July 20, 2015 – 11:01 AM, BY: Lyndsay Keller

REVISIONS:
3-17-15 REV. PER FDOT DRIVEWAY REVIEW
5-12-15 REV. PER FDOT DRAINAGE & CITY REVIEW
6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

ETM NO. 08-227-45
DRAWN BY: BLW
DESIGNED BY: DH
CHECKED BY: BLW
DATE: 2-27-15

England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258
TEL: (904) 642-8990
FAX: (904) 646-9485
CA - 00002584 LC - 0000316

ETM
VISION • EXPERIENCE • RESULTS

MASTER SITE PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
5

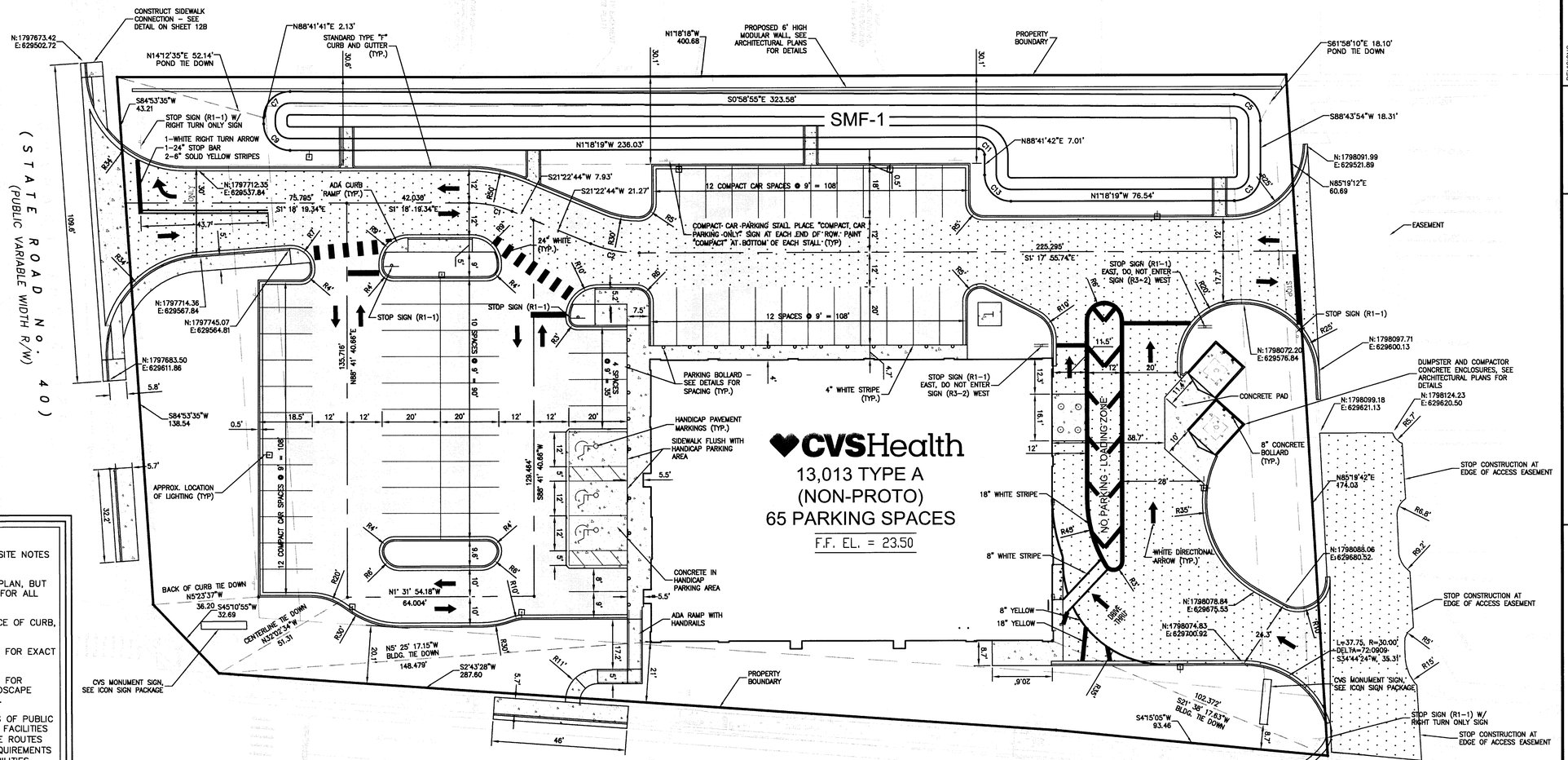
G:\08-227\08-227-45\Design\Plots\08-227-45 MSITE.dwg

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	BEARING	CHORD	DELTA
C1	38.00'	15.04'	7.62'	S10°02'12"W	14.95'	22°41'03"
C2	42.00'	17.10'	8.67'	S9°42'56"W	16.98'	23°19'37"
C3	9.00'	14.13'	8.99'	N46°17'13"W	12.72'	89°57'47"
C5	9.00'	14.09'	8.96'	S43°52'29"W	12.70'	89°42'49"
C7	9.00'	14.19'	9.05'	S46°08'37"E	12.76'	90°19'24"
C9	9.00'	14.14'	9.00'	N43°41'41"E	12.73'	90°00'00"
C11	2.00'	3.14'	2.00'	N43°41'41"E	2.83'	90°00'01"
C13	9.00'	14.14'	9.00'	N43°41'41"E	12.73'	90°00'01"

SITE DATA:
BUILDINGS:
AREA TO BE REMOVED = 0.23 ±AC
AREA TO BE ADDED = 0.30 ±AC
BUILDING SETBACKS:
20' FROM NOVA RD.
50' FROM GRANADA RD.
BUILDING HEIGHT: 30' MAX. – EXISTING BUILDING
SITE ISR REQUIREMENT: 75% OVER ENTIRE PROPERTY
PER ORD. NO. 2014–23 SECTION 3.06.04.A.3.

1" = 20'

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee



NOTES:

1. SEE SHEET NO. 2 FOR GENERAL SITE NOTES AND LEGEND.
2. CONTRACTOR SHALL NOT SCALE PLAN, BUT SHALL REFER TO PLAN DIMENSIONS FOR ALL HORIZONTAL LINE DIMENSIONS.
3. ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
4. REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
5. REFER TO ARCHITECTURAL PLANS FOR DETAILS ASSOCIATED WITH ALL HARDSCAPE AREAS AND OR EXTERIOR FEATURES.
6. ALL ELEMENTS THAT ARE PLACES OF PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES ON THE SITE (INCLUDING ACCESSIBLE ROUTES AND PARKING) SHALL MEET THE REQUIREMENTS OF "FLORIDA AMERICANS WITH DISABILITIES ACCESSIBILITY IMPLEMENTATION ACT", THE CURRENT ADA STANDARDS FOR ACCESSIBLE DESIGN, FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND THE FAIR HOUSING ACT, WHEN APPLICABLE.
7. ALL STRIPING LOCATED WITHIN GRANADA BLVD R/W AND NOVA ROAD R/W TO BE THERMOPLASTIC. EVERYTHING ELSE TO BE PAINTED.
8. CVS REQUIRES RE–STRIPING BEFORE STORE IS TURNED OVER.

PLANS PREPARED UNDER THE DIRECTION OF:
ANDREW A. HOLLEY
P.E. NUMBER: 76102
PLOTTED: July 21, 2015 – 11:08 AM, BY: Bill Winfrey

REVISIONS:
3–17–15 REV. PER FDOT DRIVEWAY REVIEW
5–12–15 REV. PER FDOT DRAINAGE & CITY REVIEW
6–11–15 REV. PER FDOT DRAINAGE REVIEW
7–21–15 GENERAL REVISION TO SITE GEOMETRY

ETM NO. 08–227–45
DRAWN BY: BLW
DESIGNED BY: DH
CHECKED BY: BLW
DATE: 2–27–15

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ETM
VISION • EXPERIENCE • RESULTS

SITE GEOMETRY PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
6

G:\08–227\08–227–45\Design\Plots\08–227–45 SITE GEO.dwg

GRANADA BOULEVARD
(STATE ROAD No. 40)
(PUBLIC VARIABLE WIDTH R/W)

N/Y R/W LINE

EXISTING SIDEWALK, PUBLIC RIGHT OF WAY

ADA CURB RAMP (TYP.)

4.5% MAX RUNNING SLOPE

ADA ACCESSIBLE ROUTE (TYP.)

1.5% MAX CROSS SLOPE (TYP.)

WHITE ADA CROSSWALK STRIPING (TYP.)

1.5% MAX RUNNING SLOPE IN PAVED AREAS (TYP.)

SEE SHEET 12C FOR HANDICAP STRIPING DETAILS

6" DECORATIVE BOLLARD (TYP.)

ADA HANDICAP PARKING SIGN WITH DECORATIVE PIPE BOLLARD, SEE SHEET 12C FOR DETAIL (TYP.)

1.5% MAX SIDEWALK CROSS SLOPE (TYP.)

ADA PARKING CONCRETE PARKING TO EXTEND 1' BEYOND STRIPING ON ASPHALT PAVEMENT SIDES

ADA HANDICAP PAVEMENT MARKINGS (TYP.)

SIDEWALK FLUSH WITH ADA CONCRETE PARKING AREA

ADA ACCESSIBLE ROUTE (TYP.)

5' WIDE CURB RAMP WITH HANDRAILS, 8% MAX SLOPE

4.5% MAX SLOPE

EXISTING SIDEWALK, PUBLIC RIGHT-OF-WAY

W/Y R/W LINE

NOVA ROAD

96'±

136'±

1" = 10'

CVS Health

13,013 TYPE A (NON-PROTO) 65 PARKING SPACES

F.F. EL. = 23.50

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

PLANS PREPARED UNDER THE DIRECTION OF:
ANDREW A. HOLLEY
P.E. NUMBER: 76192
STATE OF FLORIDA
7/21/15

PLOTTED: July 20, 2015 – 11:02 AM, BY: Lyndsey Keller

REVISIONS:
3-17-15 REV. PER FDOT DRIVEWAY REVIEW
5-12-15 REV. PER FDOT DRAINAGE & CITY REVIEW
6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

ETM NO. 08-227-45
DRAWN BY: BLW
DESIGNED BY: DH
CHECKED BY: BLW
DATE: 2-27-15

England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258
TEL: (904) 642-8990
FAX: (904) 646-9485
CA - 00002584 LC - 0000316

ETM
VISION • EXPERIENCE • RESULTS

ADA ACCESSIBILITY PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
7

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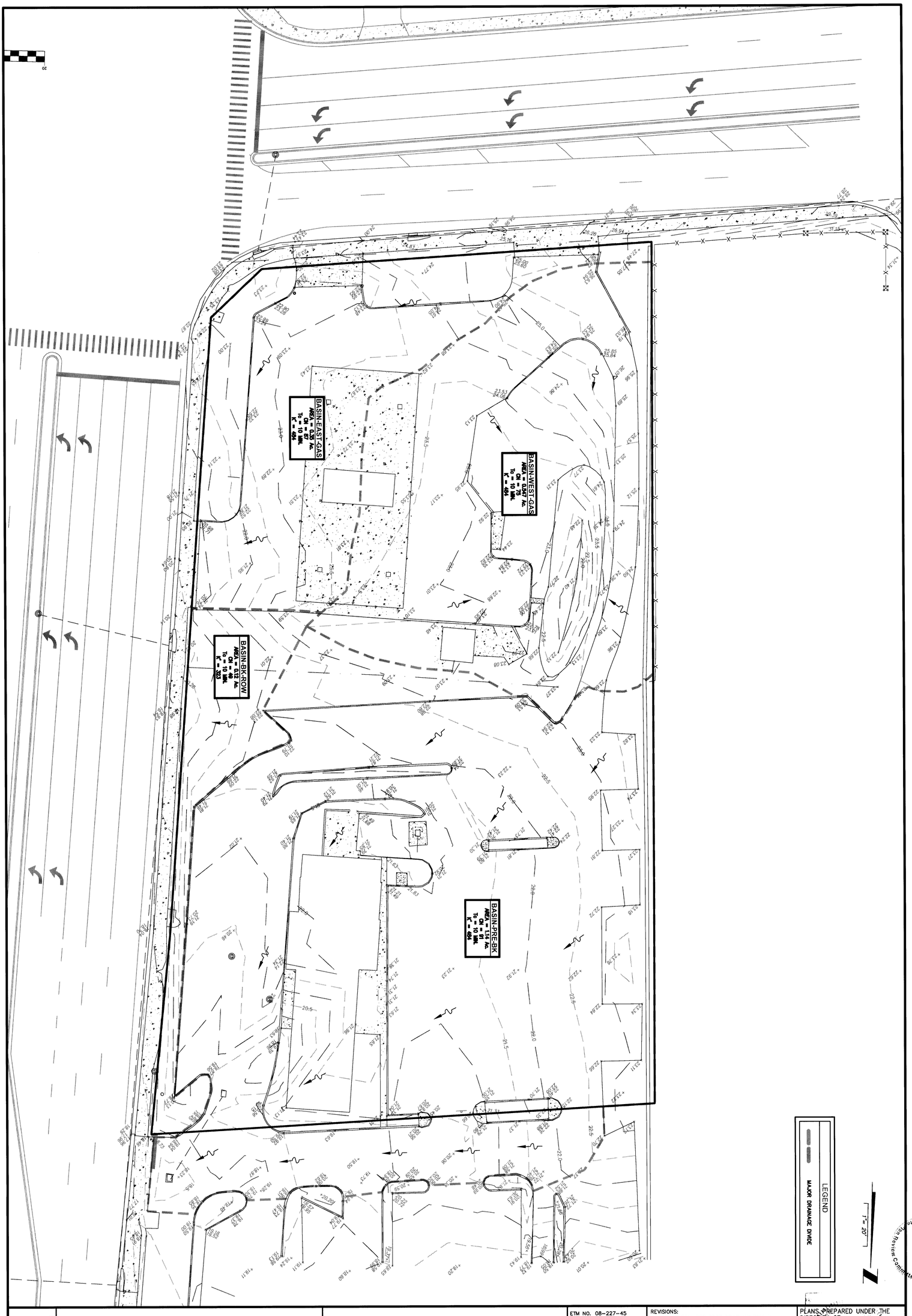

8 DRAWING NUMBER

PRE DEVELOPMENT DRAINAGE PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

ETM
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REVISIONS:
3-17-15 REV. PER FDOT DRIVEWAY REVIEW
5-7-15 REV. PER CITY REVIEW
6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

PLANS PREPARED UNDER THE DIRECTION OF:

ANDREW A. HOLLEY
P.E. NUMBER: 76182

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PLOTTED: July 20, 2015 – 11:02 AM, BY: Lyndsay Keller

City of Ormond Beach
FINAL
APPROVAL
Technical Review Committee

1" = 20'

LEGEND

MAJOR DRAINAGE DIVIDE

GRANADA BOULEVARD
(STATE ROAD No. 40)
(PUBLIC VARIABLE WIDTH R/W)

NOVA ROAD
(STATE ROAD No. 5-A)
(PUBLIC VARIABLE WIDTH R/W)

5' UTILITY EASEMENT (PER PLAT)

MH RIM=23.50
GO UNDERGROUND AT THIS POINT)

N01°16'43"W 400.78'(M)
N01°18'18"W 400.68'(R)

N01°18'18"W 1183.47'(M)
N01°18'18"W 1183.28'(R)

N01°18'18"W 200.00'(R)
N01°11'09"W 198.77'(M)

N01°18'18"W 1.60'

N01°18'18"W 202.68'(M)
N01°22'12"W 202.01'(M)

BOT. EL. = 20.00
TOP OF BANK EL. = 22.00

SMF-1

SMF-1 DATA
MIN. TOB = 22.00 (0.188 Ac.)
BOT. = 20.00 (0.057 Ac.)
DHW (100 yr) = 21.97
DHW (25 yr) = 21.37
DHW (5 yr) = 20.82
DHW (MEAN) = 20.33

BASIN-POST-SMF
AREA = 0.798 Ac.
CN = 72
Tc = 10 MIN.
K" = 323

BASIN-POST-108
AREA = 0.246 Ac.
CN = 81
Tc = 10 MIN.
K" = 484

S-100
S-110
S-109

BASIN-POST-103
AREA = 0.173 Ac.
CN = 98
Tc = 10 MIN.
K" = 484

S-103
S-102

BASIN-POST-102
AREA = 0.178 Ac.
CN = 97
Tc = 10 MIN.
K" = 484

CVSHealth
13,013 TYPE A
(NON-PROTO)
65 PARKING SPACES
F.F. EL. = 23.50

±.96

136'±

BASIN-POST-BLDG
AREA = 0.308 Ac.
CN = 98
Tc = 10 MIN.
K" = 484

BASIN-POST-107
AREA = 0.116 Ac.
CN = 98
Tc = 10 MIN.
K" = 484

S-107

S-104

S02°36'59"W 181.75'(M)
S02°43'28"W 180.68'(R)

S02°54'35"W 106.06'(M)
S02°43'28"W 106.94'(R)

BASIN-POST-BUF
AREA = 0.329 Ac.
CN = 39
Tc = 10 MIN.
K" = 323

S-105

S-108

THIS DRAWING IS FOR
PERMITTING PURPOSES ONLY

DRAINAGE CALCULATIONS:

DRAINAGE AREA:	2.15 ± Ac.
IMPERVIOUS AREA:	1.39 ± Ac.
PERCENT IMPERVIOUS:	64.6 %

PLANS PREPARED UNDER THE DIRECTION OF:

ANDREW A. HOLLEY
P.E. NUMBER: 76182

PLOTTED: July 20, 2015 – 11:03 AM, BY: Lyndsey Keller

REVISIONS:
1- 7-15 REV. PER FDOT DRIVEWAY REVIEW
5-7-15 REV. PER CITY REVIEW
6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

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ETM
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POST DEVELOPMENT DRAINAGE PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
9

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DRAINAGE STRUCTURE TABLE

STR. NO.	STRUCTURE TYPE	TOP/GRATE EL.	PIPE - INVERT EL.
S-100	15" MES		15" HDPE – 19.25 (E)
S-102	TYPE "C" INLET	22.50	15" HDPE – 18.90 (S) 15" HDPE – 18.90 (W) 18" HDPE – 18.90 (NE)
S-103	TYPE "C" INLET	22.50	15" HDPE – 19.25 (N)
S-104	CONTROL STRUCTURE (SEE DETAILS)	22.25	18" HDPE – 18.50 (SW) 12" – 15.50 (NE)
S-105	EXISTING STRUCTURE		12" – 15.25 (SW)
S-107	SINGLE CURB INLET	21.44	24" HDPE – 16.50 (W)
S-108	TYPE "C" INLET	18.19	24" HDPE – 14.00 (W)
S-109	MANHOLE TYPE J-1	22.54	24" HDPE – 17.55 (E) 15" HDPE – 17.55 (S)
S-110	MANHOLE TYPE J-1	22.53	15" HDPE – 19.15 (W) 15" HDPE – 19.15 (E) 15" HDPE – 19.15 (N)

DRAINAGE LEGEND

- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- PROPOSED CONTOUR
- MAJOR DRAINAGE DIVIDE
- MINOR DRAINAGE DIVIDE
- ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PVMT
- CONCRETE

SMF-1 DATA
MIN. TOB = 22.00 (0.188 Ac.)
BOT. = 20.00 (0.057 Ac.)
DHW (100 yr) = 21.97
DHW (25 yr) = 21.37
DHW (5 yr) = 20.82
DHW (MEAN) = 20.33

CVS Health
13,013 TYPE A
(NON-PROTO)
65 PARKING SPACES
F.F. EL. = 23.50

GRANADA BOULEVARD (STATE ROAD No. 40) (PUBLIC VARIABLE WIDTH R/W)

NOVA ROAD (STATE ROAD No. 5-A) (PUBLIC VARIABLE WIDTH R/W)

1. SEE SHEET 2 FOR GENERAL NOTES AND LEGEND.
2. CONTRACTOR SHALL NOT SCALE PLAN, BUT SHALL REFER TO PLAN DIMENSIONS FOR ALL HORIZONTAL LINE DIMENSIONS.
3. REFER TO PAVING AND DRAINAGE DETAILS FOR CONCRETE THICKNESS AND CROSS SECTIONS.
4. TOPOGRAPHIC INFORMATION BASED ON SURVEY BY R.M. ANGUS & ASSOC. DATED: APRIL 28, 2014. (NGVD 29)
5. FROM THE USGS VERTCON PROGRAM, THE DATUM CONVERSION IN THIS AREA IS NAVD 88 + 1.13' = NGVD 29.
6. ALL PIPE LENGTHS ARE APPROXIMATE.
7. REFER TO SHEET 6 FOR POND TOP OF BANK GEOMETRY.
8. AUGER BORINGS PROVIDED BY PROFESSIONAL SERVICE INDUSTRIES, INC. PROJECT# 07571144 DATED: MAY 8, 2014
9. CONTRACTOR SHALL PROVIDE CONCRETE JOINT AND CRACK CONTROL PLAN TO ENGINEER PRIOR TO CONSTRUCTION.
10. ALL CONSTRUCTION IN THE FDOT ROW SHALL CONFORM TO THE LATEST EDITIONS OF THE FDOT DESIGN STANDARDS [INDEXES], THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE FDOT UTILITY ACCOMODATION MANUAL.
11. ALL ACCESSIBLE RAMPS, SIDEWALKS, AND PATHS SHALL MEET ALL APPLICABLE ADA REQUIREMENTS.
12. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED ½" AS PER ADA.
13. ALL MATERIALS INSTALLED IN FDOT RIGHT-OF-WAY SHALL BE LIMITED TO THOSE ON THE FDOT'S QUALIFIED PRODUCTS LIST OR APPROVED PRODUCT LIST OF TRAFFIC CONTROL SIGNALS AND DEVICES.
14. ALL CONSTRUCTION WITHIN FDOT RIGHT-OF-WAY SHALL CONFORM TO THE LATEST EDITIONS OF THE FDOT DESIGN STANDARD INDEXES, THE FDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, AND THE FDOT UTILITY ACCOMMODATIONS MANUAL.
15. ROOF DRAIN PIPING TO BE SDR-26 PVC.
16. CONTRACTOR TO MAINTAIN 24" COVER AND 1% MIN. SLOPE FOR ALL ROOF DRAIN PIPING.
17. CONTRACTOR TO COORDINATE CANOPY AND BUILDING ROOF DRAIN CONNECTION POINTS WITH ARCHITECTURAL PLANS.

SPECIAL NOTE:

CONTRACTOR TO EXERCISE GREAT CAUTION AND TAKE NECESSARY PREVENTATIVE MEASURES TO PROTECT EQUIPMENT AND PERSONNEL FROM THE RISK OF ELECTRICAL SHOCKING CAUSED BY EITHER DIRECT CONTRACT WITH BURIED AND/OR AERIAL ELECTRICAL TRANSMISSION LINES OR BY ELECTRICAL ARCING FROM TRANSMISSION LINES TO EQUIPMENT/PERSONNEL IN CLOSE PROXIMITY TO THE WORK SITE.

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

1" = 20'

PLANS PREPARED UNDER THE DIRECTION OF:
ANDREW A. HOLLEY
P.E. NUMBER: 76182
STATE OF FLORIDA

PLOTTED: July 20, 2015 – 11:04 AM, BY: Lyndsey Keller

REVISIONS:
5-11-15 REV. PER FDOT DRIVEWAY REVIEW
5-27-15 REV. PER FDOT DRAINAGE & CITY REVIEW
6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

ETM NO. 08-227-45
DRAWN BY: BLW
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VISION • EXPERIENCE • RESULTS

PAVING AND DRAINAGE PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
10

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City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

1" = 20'

DRAINAGE LEGEND

- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- PROPOSED CONTOUR
- MAJOR DRAINAGE DIVIDE
- MINOR DRAINAGE DIVIDE
- ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PVMT
- CONCRETE

PLANS PREPARED UNDER THE DIRECTION OF:

ANDREW A. HOLLEY
P.E. NUMBER: 76182

PLOTTED: July 20, 2015 – 11:05 AM, BY: Lyndsey Keller

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6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

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GRANADA BOULEVARD
(STATE ROAD No. 40)
(PUBLIC VARIABLE WIDTH R/W)

5' UTILITY EASEMENT (PER PLAT)

(SOME UTILITIES CO-EXIST UNDERGROUND AT THIS POINT)

N01°16'43"W 400.78'(M)
N01°18'18"W 400.68'(R)

BOT. EL. = 20.00
TOP OF BANK EL. = 22.00

SMF-1

SMF-1 DATA
MIN. TOB = 22.00 (0.188 Ac.)
BOT. = 20.00 (0.057 Ac.)
DHW (100 yr) = 21.97
DHW (25 yr) = 21.37
DHW (5 yr) = 20.82
DHW (MEAN) = 20.33

27 LF EXF. TRENCH
WIDTH = 7 FEET
HEIGHT = 3.2 FEET
AVG BOT EL. = 17.50

203 LF EXF. TRENCH
WIDTH = 7 FEET
HEIGHT = 3.167 FEET
AVG BOT EL. = 17.50

77 LF EXF. TRENCH
WIDTH = 7 FEET
HEIGHT = 3.167 FEET
AVG BOT EL. = 17.50

56 LF EXF. TRENCH
WIDTH = 7 FEET
HEIGHT = 3.67 FEET
AVG BOT EL. = 17.00

51 LF EXF. TRENCH
WIDTH = 7 FEET
HEIGHT = 6.37 FEET
AVG BOT EL. = 17.00

134 LF EXF. TRENCH
WIDTH = 7 FEET
HEIGHT = 4.29 FEET
AVG BOT EL. = 16.00

96 LF EXF. TRENCH
WIDTH = 15 FEET
HEIGHT = 3.37 FEET
AVG BOT EL. = 13.00

CVSHealth
13,013 TYPE A
(NON-PROTO)
65 PARKING SPACES
F.F. EL. = 23.50

NOVA ROAD
(STATE ROAD No. 5-A)
(PUBLIC VARIABLE WIDTH R/W)

1. SEE SHEET 2 FOR GENERAL NOTES AND LEGEND.
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12. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED ½" AS PER ADA.
13. ALL MATERIALS INSTALLED IN FDOT RIGHT-OF-WAY SHALL BE LIMITED TO THOSE ON THE FDOT'S QUALIFIED PRODUCTS LIST OR APPROVED PRODUCT LIST OF TRAFFIC CONTROL SIGNALS AND DEVICES.
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16. CONTRACTOR TO MAINTAIN 24" COVER AND 1% MIN. SLOPE FOR ALL ROOF DRAIN PIPING.
17. CONTRACTOR TO COORDINATE CANOPY AND BUILDING ROOF DRAIN CONNECTION POINTS WITH ARCHITECTURAL PLANS.

EXFILTRATION TRENCH NOTES

1. TRENCH SLOPE TO FOLLOW PIPE SLOPE.
2. TRENCH TO EXTEND FROM 0.5 FEET BELOW PIPE INVERT TO BASE OF SUBGRADE.
3. DEPTH OF TRENCH VARIES – REFERS TO DISTANCE FROM BASE OF SUBGRADE TO THE BOTTOM OF THE TRENCH
4. WHERE POSSIBLE, TRENCH TO BE CENTERED HORIZONTALLY OVER PIPE.
5. SEE EXFILTRATION TRENCH DETAIL ON PAVING AND DRAINAGE DETAIL SHEET FOR MORE INFORMATION.

SPECIAL NOTE:

CONTRACTOR TO EXERCISE GREAT CAUTION AND TAKE NECESSARY PREVENTATIVE MEASURES TO PROTECT EQUIPMENT AND PERSONNEL FROM THE RISK OF ELECTRICAL SHOCKING CAUSED BY EITHER DIRECT CONTRACT WITH BURIED AND/OR AERIAL ELECTRICAL TRANSMISSION LINES OR BY ELECTRICAL ARCING FROM TRANSMISSION LINES TO EQUIPMENT/PERSONNEL IN CLOSE PROXIMITY TO THE WORK SITE.

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EXFILTRATION SYSTEM

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
11

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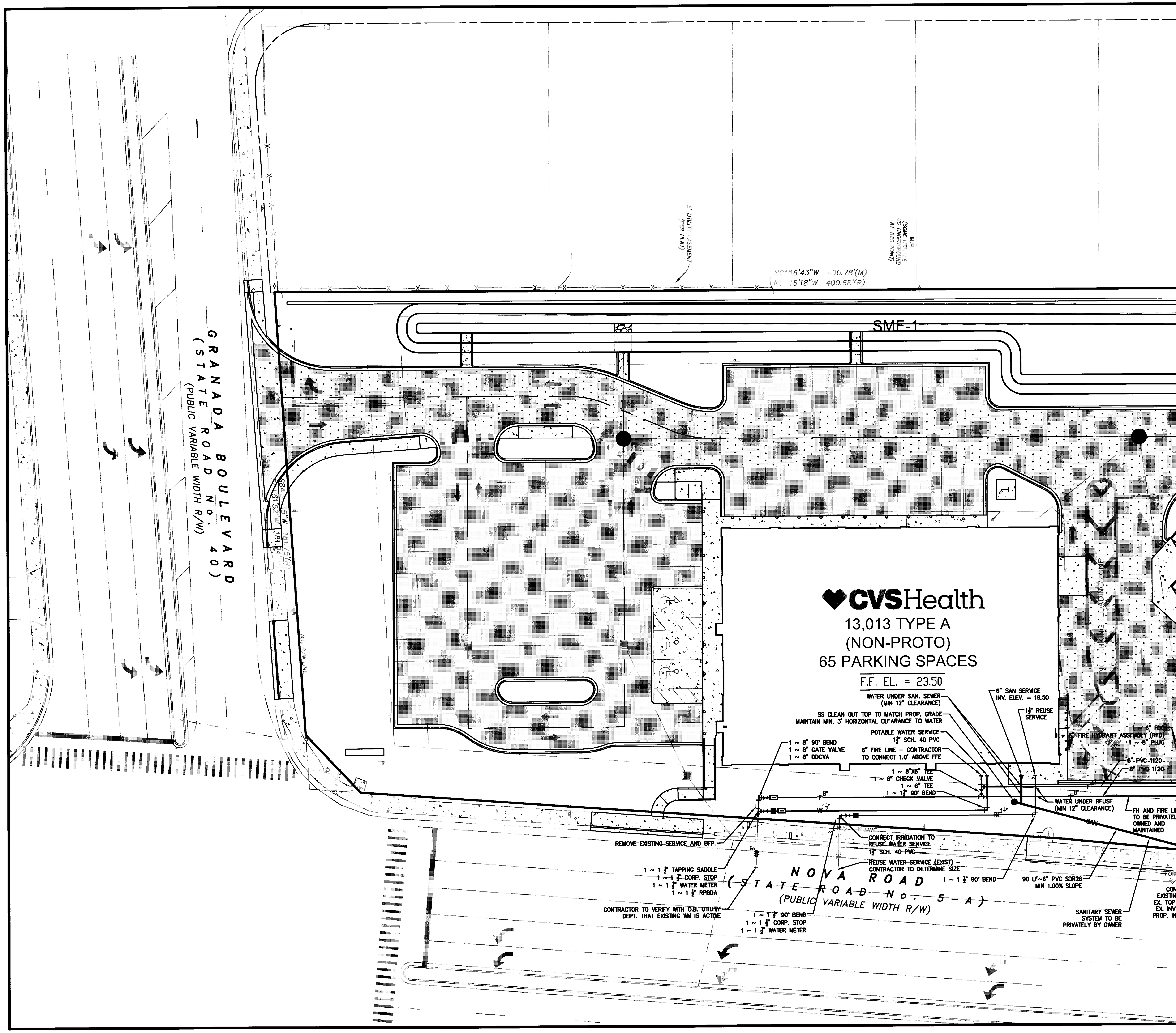

PLANS PREPARED UNDER THE DIRECTION OF:

ANDREW A. HOLLEY
P.E. NUMBER: 76182

PLOTTED: July 20, 2015 – 11:07 AM, BY: Lyndsay Keller

REVISIONS:
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ETM
VISION • EXPERIENCE • RESULTS

WATER AND SEWER PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
13

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1" = 20'

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

SMF-1

CVSHealth
13,013 TYPE A
(NON-PROTO)
65 PARKING SPACES
F.F. EL. = 23.50

WORK AT NIGHT
NIGHT 1: SAW-CUT/REMOVE ASPHALT, PIPE AND BACKFILL.
NIGHT 2: INSTALL NEW PIPE AND BACKFILL
NIGHT 3: PAVING
(PER AGREEMENT BETWEEN CVS AND SHOPPING CENTER)

NOTES:
1. NO CONSTRUCTION BETWEEN 6 AM AND 9 PM.
2. PROVIDE DRIVABLE SURFACE BEFORE REMOVING BARRICADE AND CONES AT 6 AM.

ROAD CLOSED
W20-3
36"x36"

SHOPPING CENTER BUILDING

BARRICADE (TYP.)
CONE (TYP.)
WORK AT NIGHT

NO PARKING - LOADING ZONE

NOVA ROAD
(STATE ROAD No. 5-A)
(PUBLIC VARIABLE WIDTH R/W)

PLANS PREPARED UNDER THE DIRECTION OF:
ANDREW A. HOLLEY
P.E. NUMBER: 76182
STATE OF FLORIDA

REVISIONS:
5-12-15 REV. PER FDOT DRIVEWAY REVIEW
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6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

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PLOTTED: July 20, 2015 - 11:09 AM, BY: Lyndsay Keller

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ETM
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MAINTENANCE OF TRAFFIC PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
MOT1

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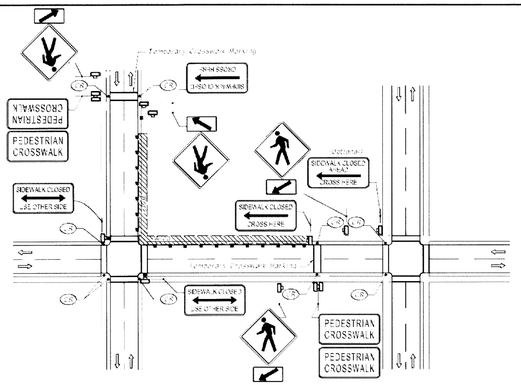
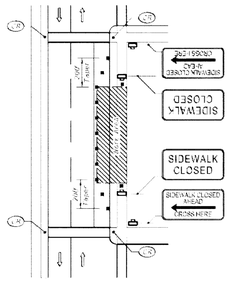
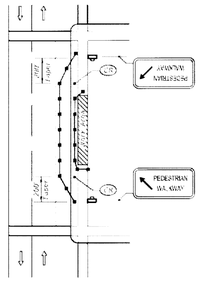


CORNER SIDEWALK CLOSURE WITH TEMPORARY CROSSWALKS



MID-BLOCK SIDEWALK CLOSURE



MID-BLOCK SIDEWALK CLOSURE WITH TEMPORARY WALKWAY

GENERAL NOTES

1. Only the signs controlling pedestrian flows are shown. Other signs, cones, lights will be needed to control traffic on the streets.
2. For spacing of traffic control devices and general TCP requirements refer to Index No. 600. Maximum spacing between barricades, vertical panels, drums or cones/channelizing devices not to exceed 20'.
3. Access to/from should be considered.
4. For alternate measures use Type A flashing warning lights on barricades accepting work and closed sidewalks. Use Type C steady-burn lights on channelizing devices separating the work area from vehicular traffic.
5. Pedestrian traffic signal display controlling closed crosswalks shall be covered or removed.
6. Post Mounted Signs located next to or adjacent to a sidewalk shall have a 7' minimum clearance from the bottom of sign to the sidewalk.
7. Other construction activities involve sidewalks on both sides of the street, efforts should be made to stage the construction so that both sidewalks are not out of service at the same time.
8. In the event that sidewalks on both sides of the street are closed, pedestrians shall be guided around the construction zone.
9. Temporary walkways shall be a minimum of 4' wide with a maximum 2.0% cross slope and a maximum 5.0% running slope between ramps. Temporary walkways less than 5' in width shall provide for a 5' x 5' passing area at intervals not to exceed 200'. Temporary ramps shall meet the requirements for curb ramps specified in Index No. 304. Temporary walkway surfaces and ramps shall be stable, firm, slip resistant and free of any obstructions and hazards such as holes, debris, mud, construction equipment, signage materials, etc.
10. Temporary ramps and temporary crosswalk markings shall be removed with resurfacing of the sidewalk. Unless otherwise noted on the plans, all work and materials associated with constructing temporary curb ramps and temporary crosswalk markings, removal and disposal of temporary curb ramps and temporary crosswalk markings, and restoration to original condition shall be paid for as maintenance of traffic, Lump Sum.
11. A pedestrian directional channelizing device shall be placed across the full width of the closed sidewalk.

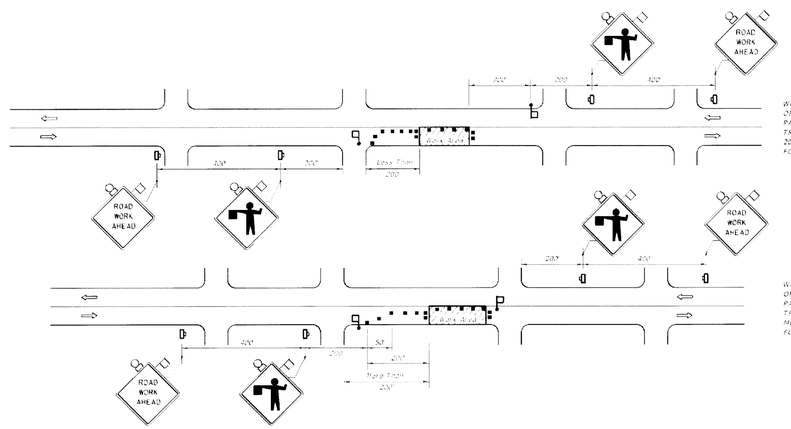
CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON THE SIDEWALK FOR A PERIOD OF MORE THAN 60 MINUTES

SYMBOLS

- Work Area
- Channelizing Devices (See Index No. 600)
- Work Zone Sign
- Flagger
- Lane Encroachment + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device

LAST REVISION 07/01/13	DESCRIPTION	FDOT 2015 DESIGN STANDARDS	PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS	INDEX NO. 660	SHEET NO. 1 of 1



CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS LESS THAN 200' DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS 200' OR MORE DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

SYMBOLS

- Work Area
- Sign with 36" x 36" (min.) Orange Fluorescent Background
- Channelizing Devices (See Index No. 600)
- Work Zone Sign
- Flagger
- Lane Encroachment + Direction of Traffic

GENERAL NOTES

1. Work operations shall be confined to one travel lane, leaving the opposing travel lane open to traffic.
2. When vehicles or a parking lane exists the right or right to TCZ signs or when TCZ is encroach on a normal pedestrian walkway, the signs shall be post mounted and located in accordance with Index No. 17502.
3. If work area is within 10' of the edge of the travel lane, the work area shall be delineated and the FLAGGER signs replaced by ROAD WORK AHEAD signs if flagging is not required.
4. Flaggers shall be in sight of each other or in direct communication at all times.
5. The FLAGGER legend sign may be substituted for the normal sign.
6. The maximum spacing between devices shall be no greater than 25'.
7. For Temporary Raised Pavement Markers, general TCZ requirements and additional information refer to Index No. 600.
8. The use of amber and bi-color strobes in front and rear of the end of the work area may be required to protect workers in the work area from traffic hazards, including warning, directing, or controlling traffic flow.

DURATION NOTES

1. ROAD WORK AHEAD sign may be left in place for the following conditions are met:
   a. Work operations are of short duration or less.
   b. Speed is 45 mph or less.
   c. No work activity on the roadside adjacent to the work area for a distance of 500 feet.
   d. Vehicles in the work area have their emergency flashing, warning, or hazard lights operational.
   e. Work area is delineated by channelizing devices.

LAST REVISION 07/01/14	DESCRIPTION	FDOT 2015 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK NEAR INTERSECTION	INDEX NO. 605	SHEET NO. 1 of 1

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

PLANS PREPARED UNDER THE DIRECTION OF THE FOLLOWING REGISTERED ENGINEER

ANDREW A. HOLLEY
P.E. NUMBER: 76182

REVISIONS:
5-1-15 REV. PER FDOT DRIVEWAY REVIEW
6-2-15 REV. PER FDOT DRAINAGE & CITY REVIEW
6-10-15 REV. PER FDOT DRAINAGE & CITY REVIEW

PLOTTED: July 20, 2015 – 11:10 AM, BY: Lyndsey Keller

ETM NO. 08-227-45
DRAWN BY: BLW
DESIGNED BY: DH
CHECKED BY: BLW
DATE: 2-27-15

England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258
TEL: (904) 642-8990
FAX: (904) 646-9485
CA - 00002584 LC - 0000316

ETM
VISION • EXPERIENCE • RESULTS

MAINTENANCE OF TRAFFIC PLAN

CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
MOT3

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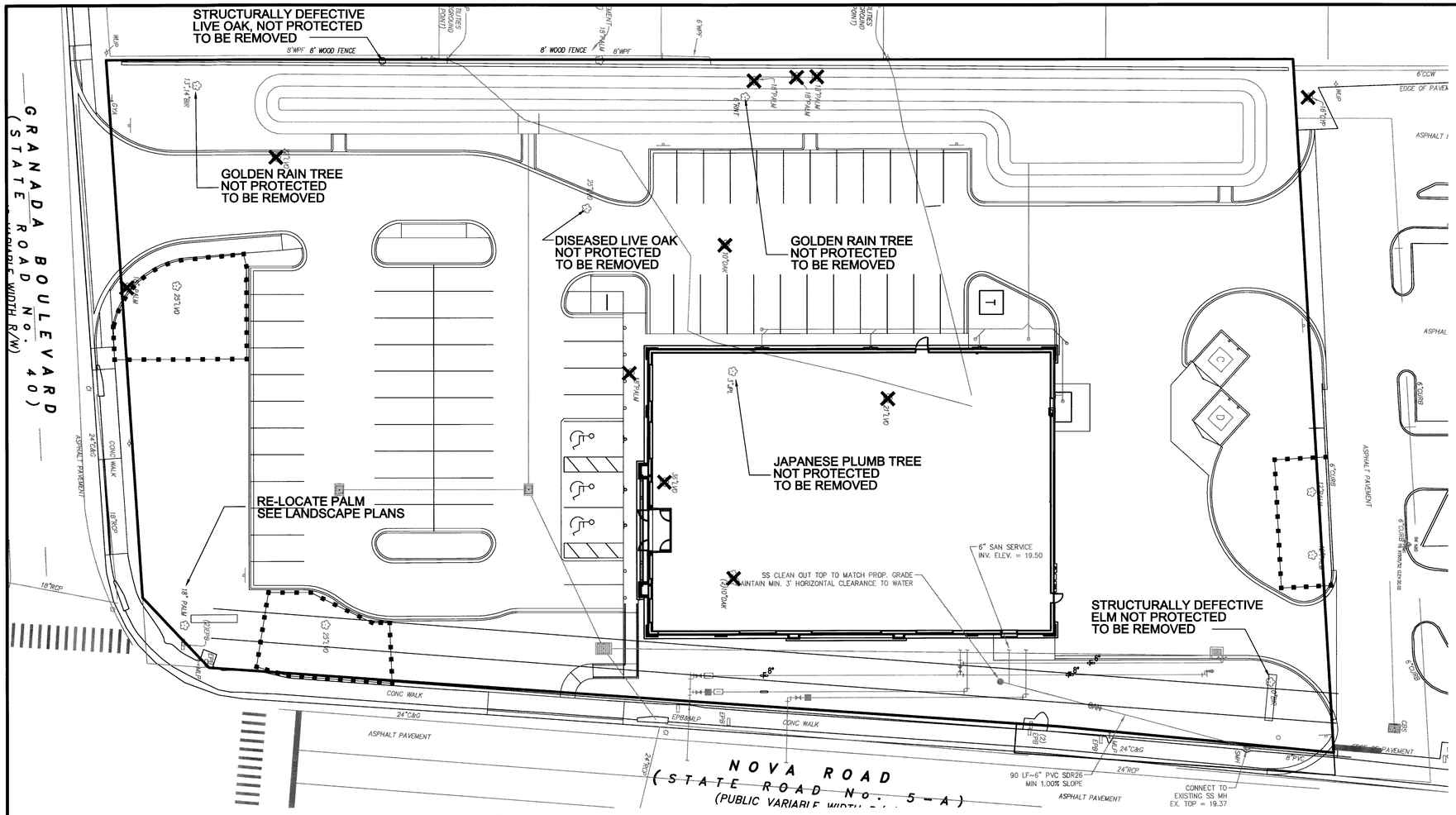
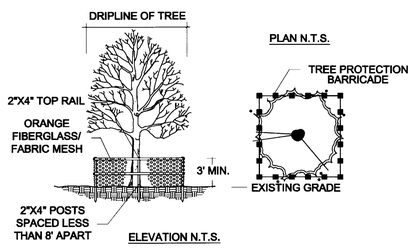


TREE MITIGATION LEGEND

- ○ PROTECTED TREE TO REMAIN WITH BARRICADE
- ✕ PROTECTED TREE TO BE REMOVED

USE TREE PROTECTION BARRICADE BELOW WHEN DISTURBANCE IS WITHIN DRIPLINE OF THE TREE



TREE MITIGATION FOR PRESERVED TREES						
SPECIES COMMON NAME	D.B.H. PER TRUNK				TOTAL CALIPER	TOTAL CREDITS
Live Oak	25				25	23.5
Live Oak	25				25	23.5
TOTAL TREE INCHES PRESERVED					50	47.0
Palm						1.0
TOTAL PALM TREE INCHES PRESERVED						1.0

TREE MITIGATION FOR REMOVED TREES						
SPECIES COMMON NAME	D.B.H. PER TRUNK				TOTAL CALIPER	TOTAL CREDITS
Live Oak	22				22	20.5
Live Oak	21				21	19.5
Live Oak	36				36	34.5
Oak	10	10			20	18.5
Oak	10				10	8.5
Cypres	16				16	15.5
TOTAL TREE INCHES REMOVED					125	117.0
Palm						1
Palm						1
Palm						1
Palm						1
Palm						1
TOTAL PALM TREE INCHES REMOVED						5.0

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City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

PLANS PREPARED UNDER THE DIRECTION OF:
ERIC J. LANEHART
L.A. NUMBER: 6666877

PLOTTED: May 13, 2015 – 8:35 AM, BY: Eric Lanehart

Eric J. Lanehart
JUL 21 2015
L.A. - 6666877

REVISIONS:
MAY 2015 PER CITY COMMENTS

ETM NO. 08-227-45
DRAWN BY: E.J.L.
DESIGNED BY: E.J.L.
CHECKED BY: K.S.
DATE: DECEMBER 2014

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TREE MITIGATION

CVS - ORMOND BEACH
—
BOOS DEVELOPMENT GROUP

DRAWING NUMBER
TM-01

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The corridor defined by the limits of clear sight is a restricted planting area. Drivers of vehicles on the intersecting roadway and vehicles on the major roadway must be able to see each other clearly. If in the Engineers judgment, landscaping interferes with the line of sight corridor prescribed by these standards the Engineer may rearrange, relocate or eliminate plantings. Plants within the restricted areas are limited to selections as follows:

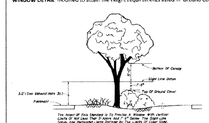
Ground Cover & Trunked Plants (Separate or Combined):

Ground Covers - Plant selection of low growing vegetation which at maturity does not attain a height greater than 18" below the sight line datum.

For ground cover in combination with trees and palms; the following heights below the sight line datum will apply: 24" for trees and palms 11" dia., and, 18" for sabal palms 11" 18" dia. (dia -within Sight Window).

Trunked Plants - Plant selection of a mature trunk diameter 4" or less measured at 6" above the ground. Canopy or high borne foliage shall never be lower than 5' above the sight line datum. These selections shall be spaced no closer than 20'.

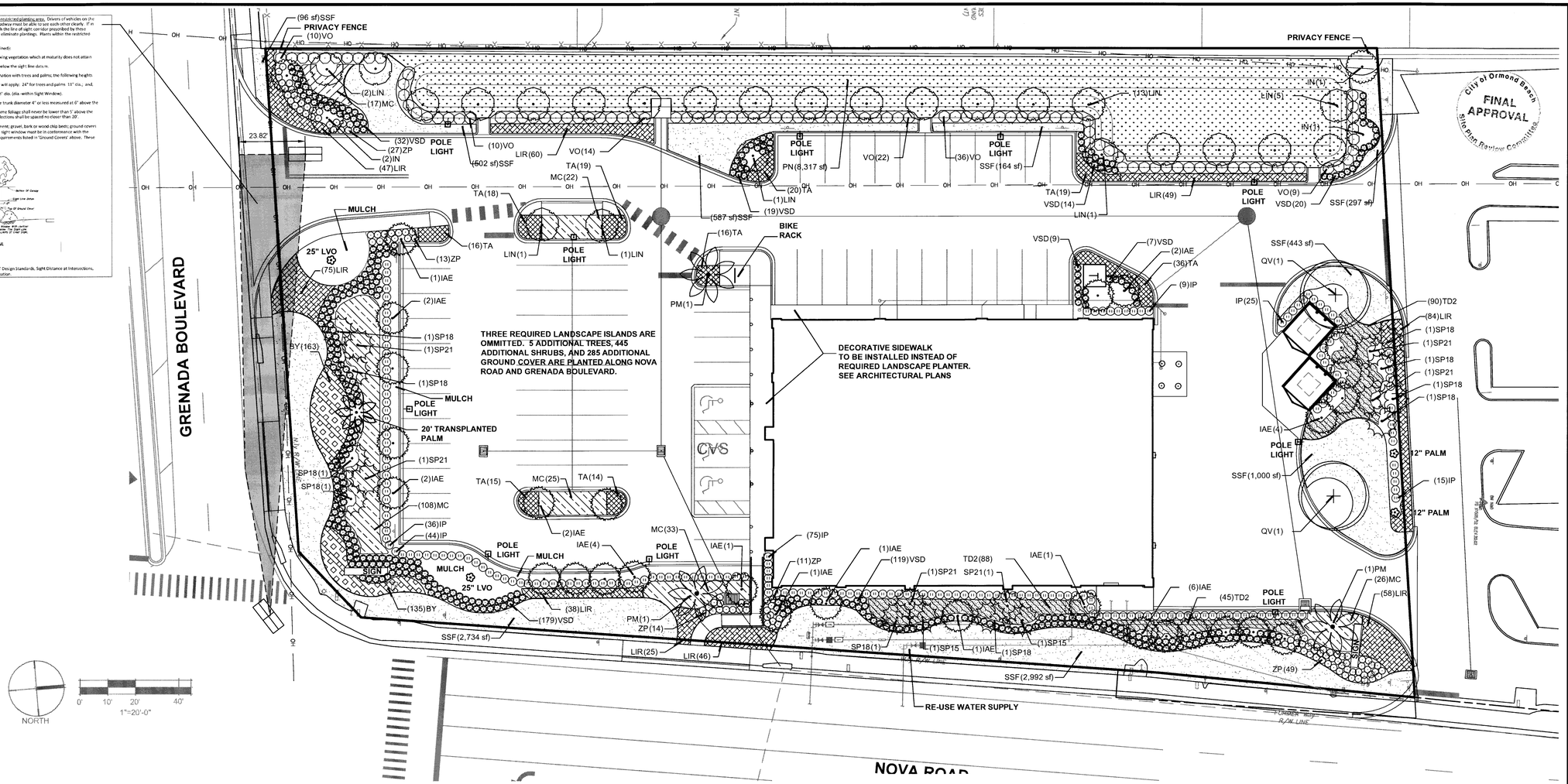
Trees: Trees can be sond with lawn; pavers; pavement; gravel, bark or wood chip beds; ground covers or other Department approved material. The clear sight window must be in conformance with the 'WINDOW DETAIL' modified to attain the height requirements listed in 'Ground Covers' above. These



PICTORIAL

WINDOW DETAIL

These Standards are amended from the 2008 FDOT Design Standards, Sight Distance at Intersections, Index 546. Refer to this Index for additional information.



PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	REMARKS
IAE	28	Ilex x attenuata 'East Palatka'	East Palatka Holly	Size as needed	4.5"Cal	12–14' ht x 6' spd	5' Clear Trunk
IN	4	Ilex x 'Nellie R Stevens'	Nellie Stevens Holly	Size as needed	4.5"Cal	10' – 12' ht., 3' – 4' spd. 3 trunk min.	Full to ground
LIN	24	Lagerstroemia indica 'Tuskegee'	'Tuskegee' Crape Myrtle	Size as needed	6"Cal	12–14' ht. x 5' spd.	Multi–trunked, 5' Clear Trunk
PM	3	Phoenix dactylifera 'Medjool'	Date Palm	FG	–	16' ct.	
QV	2	Quercus virginiana	Southern Live Oak	Size as needed	6"Cal	14–16' ht x 6' spd	5' Clear Trunk
SP15	2	Sabal palmetto	Sabal Palm	FG		15' ct.	
SP18	10	Sabal palmetto	Sabal Palm	FG		18' ct.	
SP21	6	Sabal palmetto	Sabal Palm	FG		21' ct.	

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	REMARKS
IP	204	Illicium floridanum	Purple Anise	3 gal., 24" ht. x 18" spr., spacing as shown	
VO	101	Viburnum odoratissimum	Sweet Viburnum	Size as needed	4'–5' Ht., 48" o.c.
VSD	399	Viburnum obovatum 'Miss Shillers Delight'	Small–Leaf Arrowwood	3 gal., 18" ht. x 18" spr.	
ZP	114	Zamia pumila	Coontie	3 gal, 2.5' o.c., 18"ht x 18"spr	

SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	REMARKS
MC	231	Muhlenbergia capillaris	Pink Muhly	3 gal	36" o.c.	
TD2	223	Tripsacum dactyloides nana	Dwarf Fakahatchee Grass	1 gal	30" o.c.	

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	REMARKS
BY	298	Bulbine frutescens 'Yellow African'	Bulbine	1 gal.	18" o.c.	
LIR	482	Liriope muscari 'Emerald Goddess'	Liriope	1 gal.	24" o.c.	
PN	8,317 sf	Paspalum notatum 'Argentine'	Bahia Grass	Sod		
SSF	8,816 sf	Stenotaphrum secundatum 'Floritam'	'Floritam' St. Augustine Sod	sod		
TA	173	Trachelospermum asiaticum 'Asiatic'	Asiatic Jasmine	1 gal	24" o.c.	

PINE STRAW — Pine straw will be fresh, bearing a bright color. Brittle, dry, or faded straw will be rejected. Each pine straw bale shall be string tied and at minimum, consist of three cubic feet. As a minimum, bales shall cover an area 60–65 square feet, two inches thick. Pine straw shall be clean, free of weeds, grasses, sticks, and other debris.

Landscape Buffer Requirements

Buffer	Required Buffer	Provided Buffer	Lineal Feet	Required Trees	Provided Trees	Required Shrubs	Provided Shrubs	Required Groundcovers	Provided Groundcovers
West Buffer	30'	30'	353'	18	22	175	213	175	176
East Buffer	20'	20'	367'	15	20	147	495	147	242
North Buffer	6'	6'	100'	2	10	20	104	20	84

Greenbelt Buffer Requirements

Buffer	Required Greenbelt Buffer	Provided Buffer	Lineal Feet	Required Trees	Provided Trees	Required Shrubs	Provided Shrubs	Required Groundcovers	Provided Groundcovers
South Buffer	36'	36'	151'	27	27	108	205	108	298

Overall Site Minimum Tree and Landscape Coverage

Minimum Tree Coverage	Lot Area	Trees Required	Trees Provided Provided
Trees planted/preserved 1 tree per 1,500 s.f. of lot area	87,287 s.f.	58	67

Minimum Tree Coverage	Landscape Area	Trees Required	Trees Provided Provided
Trees planted/preserved 1 tree per 400 s.f. of landscape area	17,457	44	67

Minimum Landscape Area	Lot Area	Landscape Required	Landscape Provided
20% of lot area	87,287 s.f.	17,457 s.f.	33,176 s.f.

Proposed Tree Credits

Size	Quantity	Tree Credits Each	Total Tree Credits
4.5" Caliper	32	4.0	128.0
6" Caliper	24	4.5	108.0
		Total	236.0

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PLANS PREPARED UNDER THE DIRECTION OF:
ERIC J. LANEHART
L.A. NUMBER: 6666877
PLOTTED: May 15, 2015 – 10:24 AM, BY: Eric Lanehart

REVISIONS:
MAY 2015 PER CITY COMMENTS

Eric J. Lanehart
JUL 21 2015
LA - 6666877

ETM NO. 08–227–45
DRAWN BY: E.J.L.
DESIGNED BY: E.J.L.
CHECKED BY: K.S.
DATE: DECEMBER 2014

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Jacksonville, FL 32258
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LANDSCAPE PLAN

CVS - ORMOND BEACH
—
BOOS DEVELOPMENT GROUP

DRAWING NUMBER
LC-01

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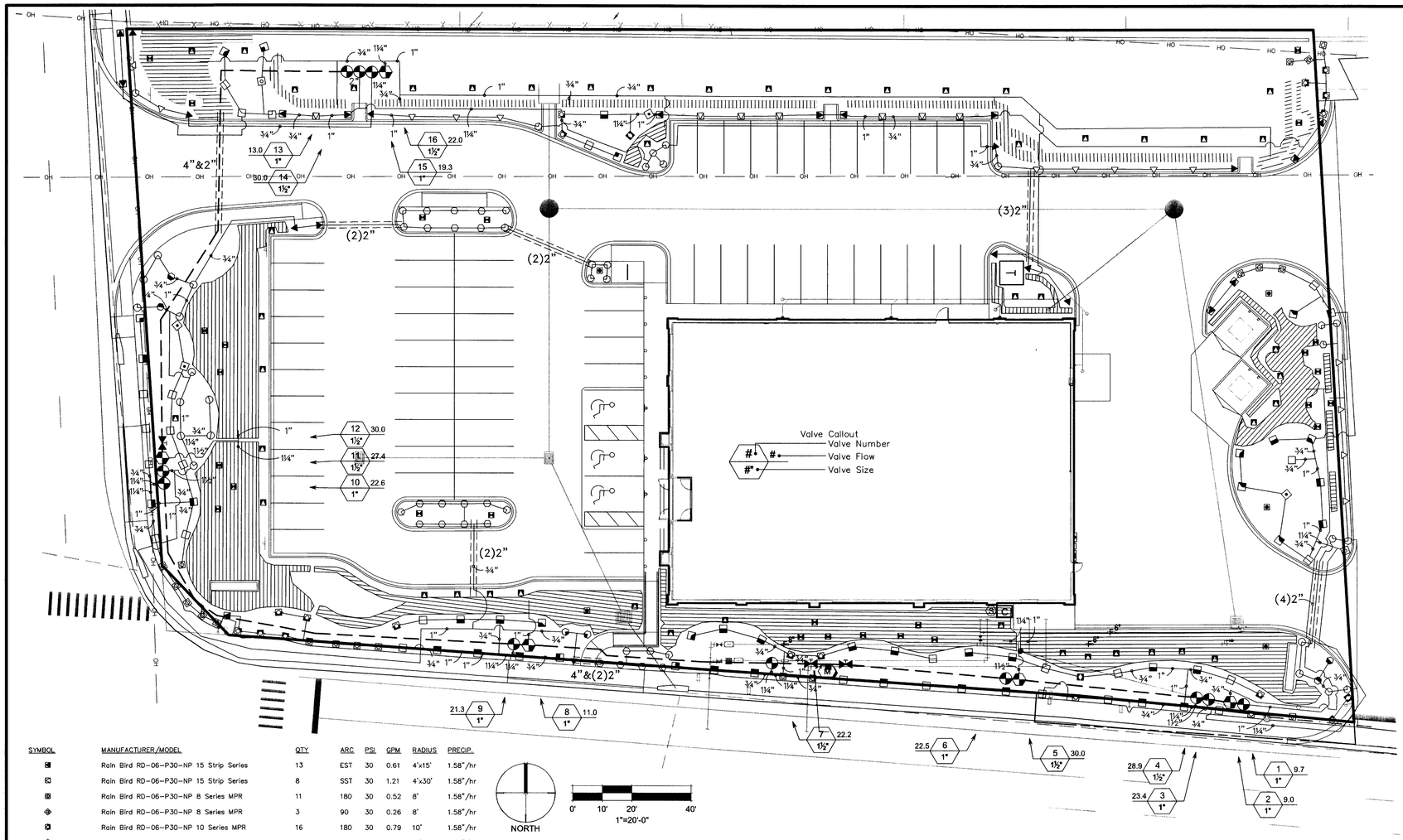

SYMBOL	MANUFACTURER/MODEL	QTY	ARC	PSI	GPM	RADIUS	PRECIP.
	Rain Bird RD-06-P30-NP 15 Strip Series	13	EST	30	0.61	4'x15'	1.58"/hr
	Rain Bird RD-06-P30-NP 15 Strip Series	8	SST	30	1.21	4'x30'	1.58"/hr
	Rain Bird RD-06-P30-NP 8 Series MPR	11	180	30	0.52	8'	1.58"/hr
	Rain Bird RD-06-P30-NP 8 Series MPR	3	90	30	0.26	8'	1.58"/hr
	Rain Bird RD-06-P30-NP 10 Series MPR	16	180	30	0.79	10'	1.58"/hr
	Rain Bird RD-06-P30-NP 10 Series MPR	3	90	30	0.39	10'	1.58"/hr
	Rain Bird RD-06-P30-NP 10 Series MPR	2	120	30	0.53	10'	1.58"/hr
	Rain Bird RD-06-P30-NP 12 Series MPR	1	360	30	2.60	12'	1.58"/hr
	Rain Bird RD-06-P30-NP 12 Series MPR	23	180	30	1.30	12'	1.58"/hr
	Rain Bird RD-06-P30-NP 12 Series MPR	1	90	30	0.65	12'	1.58"/hr
	Rain Bird RD-06-P30-NP 12 Series MPR	1	120	30	0.87	12'	1.58"/hr
	Rain Bird RD-06-P30-NP 15 Series MPR	27	180	30	1.85	15'	1.58"/hr
	Rain Bird RD-06-P30-NP 15 Series MPR	6	90	30	0.92	15'	1.58"/hr
	Rain Bird RD-06-P30-NP 15 Series MPR	8	120	30	1.23	15'	1.58"/hr
	Rain Bird RD-06-P30-NP 8 Series VAN	1	Adj	30		8'	1.58"/hr
	Rain Bird RD-06-P30-NP 10 Series VAN	3	Adj	30		10'	1.58"/hr
	Rain Bird RD-06-P30-NP 12 Series VAN	2	Adj	30		12'	1.58"/hr
	Rain Bird RD-06-P30-NP 15 Series VAN	4	Adj	30		15'	1.58"/hr
	Rain Bird RD-12-P30-NP 15 Strip Series	11	EST	30	0.61	4'x15'	1.58"/hr
	Rain Bird RD-12-P30-NP 15 Strip Series	14	SST	30	1.21	4'x30'	1.58"/hr
	Rain Bird RD-12-P30-NP 8 Series MPR	19	180	30	0.52	8'	1.58"/hr
	Rain Bird RD-12-P30-NP 8 Series MPR	21	90	30	0.26	8'	1.58"/hr
	Rain Bird RD-12-P30-NP 8 Series MPR	5	120	30	0.35	8'	1.58"/hr
	Rain Bird RD-12-P30-NP 10 Series MPR	4	180	30	0.79	10'	1.58"/hr
	Rain Bird RD-12-P30-NP 10 Series MPR	2	90	30	0.39	10'	1.58"/hr
	Rain Bird RD-12-P30-NP 12 Series MPR	5	180	30	1.30	12'	1.58"/hr
	Rain Bird RD-12-P30-NP 12 Series MPR	8	90	30	0.65	12'	1.58"/hr
	Rain Bird RD-06-P30-NP w/Maxijet ARCRHFR09H	5	90	30	.40	5'	NA
	Rain Bird RD-06-P30-NP w/Maxijet ARCUHFU09H	27	90	30	0.25	5'	NA
	Rain Bird RD-06-P30-NP w/Maxijet ARCGHFG09H	48	90	30	0.17	5'	NA

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PRECIP.
	Area to Receive Dripline Rain Bird XFD-09-12 XFD On-Surface Pressure Compensating Landscape Dripline. 0.9GPH emitters at 12.0" O.C. Dripline laterals spaced at 16.0" apart, with emitters offset for triangular pattern. UV Resistant.	8,400 s.f.	1.1"/hr

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Rain Bird PGA in 12" Purple Valve Box	11
	Rain Bird XCZ in Jumbo Purple Valve Box	5
	Nibco T-113 2" Isolation Valve in 10"Purple Valve Box	3
C	Rain Bird ESP16LXME 16 Station Controller	1
S	Rain Bird RSD-BEx Rain Sensor	1
M	Reclaim Water Meter 1"	1
	Irrigation Lateral Line: PVC Class 160 Purple	4,200 l.f.
	Irrigation Mainline: PVC 2" Class 200 Purple	600 l.f.

Pipe Sleeve: PVC Schedule 40
Extend sleeves 18 inches beyond edges of paving or construction.

IRRIGATION CONTRACTOR RESPONSIBLE FOR THEIR OWN TAKE OFF

ZONE 6 TO HAVE LATERALS INSTALLED TO ALL TREE MAXIJET HEADS SHOWN WITHIN IRRIGATED AREAS OF ZONES 1-12. ZONE 13 TO HAVE LATERALS INSTALLED TO ALL TREE MAXIJETS HEADS SHOWN IN IRRIGATED AREAS OF ZONES 14-16. SIZE LATERALS SO VELOCITY DOES NOT EXCEED FIVE FEET PER SECOND.

WATERING SCHEDULE

ZONE	GPM	WATER USE	PRECIP. RATE	MAR (2ND SUNDAY) – NOV (1ST SUNDAY) DAYS – MINUTES	NOV (1ST SUNDAY) – MAR (2ND SUNDAY) DAYS – MINUTES
1	9.7	LOW	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
2	9.0	LOW	1.10"	TUES / F – 40 MIN	TUES – 40 MIN
3	23.4	MEDIUM	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
4	28.9	MEDIUM	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
5	30.0	LOW	1.10"	TUES / F – 40 MIN	TUES – 40 MIN
6	22.5	LOW	NA	TUES / F – 40 MIN	TUES – 40 MIN
7	22.2	MEDIUM	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
8	11.0	LOW	1.10"	TUES / F – 40 MIN	TUES – 40 MIN
9	21.3	MEDIUM	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
10	22.6	MEDIUM	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
11	27.4	LOW	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
12	30.0	LOW	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
13	13.0	LOW	NA	TUES / F – 40 MIN	TUES – 40 MIN
14	30.0	MEDIUM	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
15	19.3	LOW	1.58"	TUES / F – 28 MIN	TUES – 28 MIN
16	22.0	LOW	1.10"	TUES / F – 40 MIN	TUES – 40 MIN

8,815 SQ. FEET MEDIUM WATER USE
11,500 SQ. FEET LOW WATER USE
8,317 SQ. FEET UNIRRIGATED TURF
NO WATERING TO TAKE PLACE BETWEEN THE HOURS OF 10:00AM – 4:00PM

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FINAL APPROVAL
Site Plan Review Committee

PLANS PREPARED UNDER THE DIRECTION OF:
ERIC J. LANEHART
L.A. NUMBER: 6666877

Eric J. Lanehart
JUL 21 2015
LA - 6666877

REVISIONS:
MAY 2015 PER CITY COMMENTS

ETM NO. 08-227-45
DRAWN BY: E.J.L.
DESIGNED BY: E.J.L.
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DATE: DECEMBER 2014

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ETM
VISION • EXPERIENCE • RESULTS

IRRIGATION PLAN

CVS - ORMOND BEACH
—
BOOS DEVELOPMENT GROUP

DRAWING NUMBER
IR-01

PLOTTED: May 20, 2015 - 11:37 AM, BY: Eric Lanehart

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UNDERGROUND IRRIGATION SPECIFICATIONS

1.0 GENERAL

1.1 SUMMARY: Includes but not limited to:
- A. Furnishing and installing sprinkler system as described in Contract Documents complete with accessories necessary for proper functioning.

1.2 SYSTEM DESCRIPTION:
- A. Design Requirements:
  1. Layout of Irrigation Heads:
     - a. Location of heads shown on Drawings is approximate. Actual placement may vary slightly as is required to achieve full, even coverage without spraying onto buildings, sidewalks, fences, etc.
     - b. During layout, consult with Landscape Architect to verify proper placement and make recommendations, where revisions are advisable.

1.3 QUALITY ASSURANCE:
- A. Regulatory Requirements:
  1. Work and materials shall be in accordance with latest rules and regulations, and other applicable state or local laws. Nothing in Contract Documents is to be construed to permit work not conforming to these codes.
- B. Pre-Installation Conference:
  1. Meet with Owner and Landscape Architect to discuss and clarify all aspects of job requirements prior to commencing work of this Section.
- C. System Adjustments:
  1. Minor adjustments in system will be permitted to avoid existing fixed obstructions.
  2. Mainline, laterals, and valves are shown for clarity purposes only. All irrigation equipment to be with landscape area. Mainline, laterals and valves to be installed as far away from existing and new specimen trees as possible.
- D. 1. Documentation and submittal of actual water supply performance prior to commencing installation.

1.4 SUBMITTALS:
- A. Record Drawings:
  1. Prepare an accurate as-built drawing as installation proceeds to be submitted prior to final inspection. Drawing shall include:
     - a. Detail and dimension changes made during construction.
     - b. Significant details and dimensions not shown in original Bidding Documents.
  2. Maintain, at job site, one copy of Contract Documents (as defined in General Conditions) and relevant shop drawings.
  3. Clearly mark each document "PROJECT RECORD COPY" and maintain in good condition for use of the Landscape Architect and Owner.
  4. As-built drawing shall be clearly drawn and provided in PDF format.
  5. Submit product literature for all sprinklers, valves, pipe, wire, wire connectors and controller.
  6. Final payment for system will not be authorized until accurate and complete submittals are delivered to the Landscape Architect.
- B. Instruction Manual:
  1. Provide instruction manual which lists complete instructions for system operation and maintenance.

1.5 PRODUCT STORAGE:
- A. During construction and storage, protect materials from damage and prolonged exposure to sunlight.

1.6 WARRANTY:
- A. Standard one (1) year warranty stipulated in General Conditions shall include:
  1. Completed system including parts and labor.
  2. Filling and repairing depressions and replacing plantings due to settlement of irrigation trenches for one (1) year following final acceptance.
  3. System adjustment to supply proper coverage to areas to receive water.

1.7 MAINTENANCE:
- A. Extra Materials:
  1. In addition to installed system, furnish Owner with the following items at close-out:
     - a. Two sprinkler head bodies of each size and type.
     - b. Two nozzles for each size and type.
     - c. Two adjusting keys for each sprinkler head cover type.

2.0 PRODUCTS:

2.1 PIPE, PIPE FITTINGS, AND CONNECTIONS:
- A. Pipe shall be continuously and permanently marked with Manufacturer's name, size, schedule, type, and working pressure.
- B. Pipe:
  1. Pressure Lines: as indicated on plans.
  2. Lateral Lines: as indicated on plans.
  3. Risers: sch. 80 PVC, gray
- C. Fittings:
  1. Schedule 40 PVC.
- D. Sleeving:
  1. Schedule 40 PVC.

2.2 SPRINKLER HEADS:
- A. Conform to requirements shown on Drawings as to type, radius of throw, pressure, and discharge.

2.3 AUTOMATIC SPRINKLER SYSTEM:
- A. Control valves shall be of size and type indicated on Drawings.
- B. Control wire shall be UL listed, color coded copper conductor direct burial size 14. Use 3M-DBY waterproof wire connectors at splices and locate all splices within valve boxes. Use white or gray color for common wire and other colors for all other wire. Each common wire may serve only one controller.
- C. Add two extra control wires from panel to valves for use if a wire fails and mark them in the control box as an extra wires. These wires shall be of a different color than the others.

2.4 VALVES:
- A. Electric Valves:
  1. Make and model shown on Drawings.
- B. Gate valves:
  1. Bronze construction, angle type, 150 pound class, threaded connections, with cross-type operating handle designed to receive operating key.
- C. Automatic Controller:
  1. Make and model shown on Drawings.

2.5 VALVE ACCESSORIES:
- A. Valve Boxes:
  1. Ametek or Brooks rectangular heavy duty valve box with locking lid or Landscape Architect approved equal.
  2. Do not install more than one (1) valve in a single box.
  3. Valve boxes shall be large enough for easy removal or maintenance of valves.

3.0 EXECUTION:

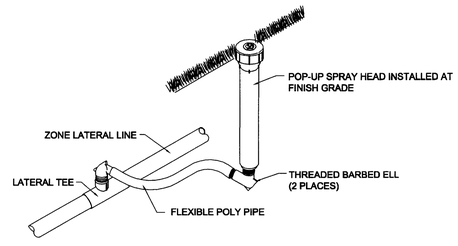
3.1 PREPARATION:
- A. Protection:
  1. Work of others damaged by this Section during course of its work shall be replaced or repaired by original installer at this Section's expense.

3.2 INSTALLATION:
- A. Trenching and Backfilling:
  1. Over-excavate trenches by two (2") inches and bring back to indicated depth by filling with fine, rock-free soil or sand.
  2. Cover pipe both top and sides with two (2") inches of material specified in paragraph above. In no case shall there be less than two (2") inches of rock-free soil or sand surrounding pipe.
- B. Installation of Plastic Pipe:
  1. Install plastic pipe in a manner to provide for expansion and contraction as recommended by Manufacturer.
  2. Unless otherwise indicated on Drawings, install main lines with a minimum cover of eighteen (18") inches based on finish grade. Install lateral lines with a minimum cover of twelve (12") inches based on finish grade.
  3. Install pipe and wires under driveways or parking areas in specified sleeves a minimum of eighteen (18") inches below finish grade or as shown on Drawings.
  4. Locate no sprinkler head closer than twelve (12") inches from building foundation. Heads immediately adjacent to mowing strips, walks or curbs shall be one (1") inch below top of mowing strip, walk or curb and have a minimum of one (1") inch clearance between head and mowing strip, walk or curb.
  5. Drawings show arrangement of piping. Should local conditions necessitate rearrangement, obtain approval of Landscape Architect prior to proceeding with work.
  6. Cut plastic pipe square. Remove burrs at cut ends prior to installation so unobstructed flow will result.
  7. Make solvent weld joints in the following manner:
     - a. Clean mating pipe and fitting with clean, dry cloth and apply one (1) coat of P-70 primer to each.
     - b. Apply uniform coat of 711 solvent to outside of pipe.
     - c. Apply solvent to fitting in similar manner.
     - d. Reapply a light coat of solvent to pipe and quickly insert into fitting.
     - e. Give pipe or fitting a quarter turn to insure even distribution of solvent and make sure pipe is inserted to full depth of fitting socket.
     - f. Hold in position for fifteen (15) seconds minimum or long enough to secure joint.
     - g. Wipe off solvent appearing on outer shoulder of fitting.
     - h. Do not use an excessive amount of solvent thereby causing an obstruction to form on the inside of pipe.
     - I. Allow joints to set at least 24 hours before applying pressure to PVC pipe.
  8. Tape threaded connection with teflon tape.
  9. Install concrete thrust blocks wherever change of direction occurs a PVC main pressure lines unless otherwise detailed on Drawings.
- C. Control Valves and Controller:
  1. Install controller, control wires, and valves in accordance with Manufacturer's recommendations and according to applicable electrical code.
  2. Install valves in plastic boxes with reinforced heavy duty plastic covers. Locate valve box tops at finish grade.
  3. Install remote control valves in valve boxes positioned over valve so all parts of valve can be reached for service. Set cover of valve box even with finish grade.
  4. Install all valve boxes over nine (9") inches of gravel for drainage.
- D. Sprinkler Heads:
  1. Prior to the installation of sprinkler heads, open control valves and use full head of water to flush out system.
  2. Set sprinkler heads perpendicular to finish grade.
  3. Set lawn sprinkler heads adjacent to existing walks, curbs, and other paved areas to grade.
- E. DRIPLINE
  1. Install zone operation indicator head by each drip zone control valve.
  2. Stake dripline every 8' with 6" sod staple.

3.3 ADJUSTMENT AND CLEANING:
- A. Adjust heads to proper grade when turf is sufficiently established to allow walking on it without appreciable harm. Such lowering or raising of of heads shall be part of the original contract with no additional charge to the Owner.
- B. Adjust sprinkler heads for proper distribution and trim to ensure spray does not fall on building.
- C. Adjust watering time of valves to provide proper amounts of water to all plants.

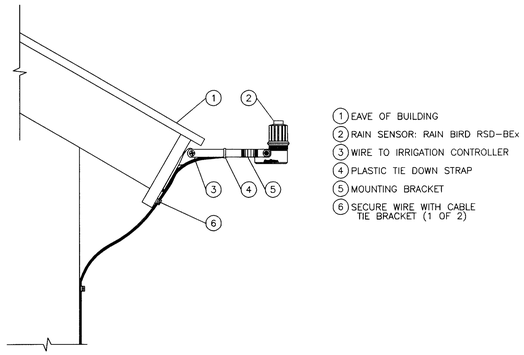
3.4 DEMONSTRATION:
- A. After system is installed and approved, instruct Owners Representative in complete operation and maintenance.

END OF SECTION



SPRAY HEAD INSTALLATION DETAIL

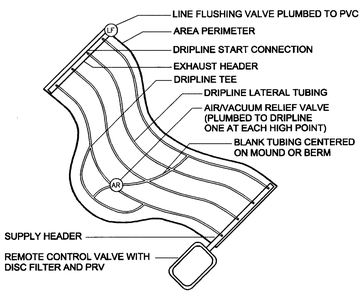
SCALE: NTS



1. EAVE OF BUILDING
2. RAIN SENSOR: RAIN BIRD RSD-BEx
3. WIRE TO IRRIGATION CONTROLLER
4. PLASTIC TIE DOWN STRAP
5. MOUNTING BRACKET
6. SECURE WIRE WITH CABLE TIE BRACKET (1 OF 2)

RAIN SENSOR

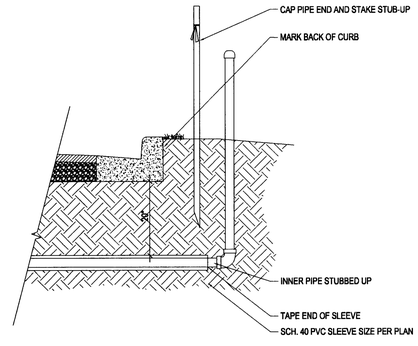
NOT TO SCALE



IRREGULAR AREA DIPLINE LAYOUT

NOT TO SCALE

PROVIDE MEASUREMENTS FROM 2 REFERENCE POINTS TO STUB UP ON THE AS-BUILD DRAWING



SLEEVING ROUGH-IN DETAIL

SCALE: NTS

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

PLANS PREPARED UNDER THE DIRECTION OF:

ERIC J. LANEHART
LA. NUMBER: 6666877

Eric J. Lanehart
JUL 21 2015
LA - 6666877

REVISIONS:
MAY 2015 PER CITY COMMENTS

ETM NO. 08-227-45
DRAWN BY: E.J.L.
DESIGNED BY: E.J.L.
CHECKED BY: K.S.
DATE: DECEMBER 2014

PLOTTED: May 20, 2015 - 11:43 AM, BY: Eric Lanehart

England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258
TEL: (904) 642-8990
FAX: (904) 646-9485
CA - 00002584 LC - 0000316

ETM
VISION • EXPERIENCE • RESULTS

IRRIGATION SPECIFICATIONS

CVS - ORMOND BEACH
—
BOOS DEVELOPMENT GROUP

DRAWING NUMBER
IR-02

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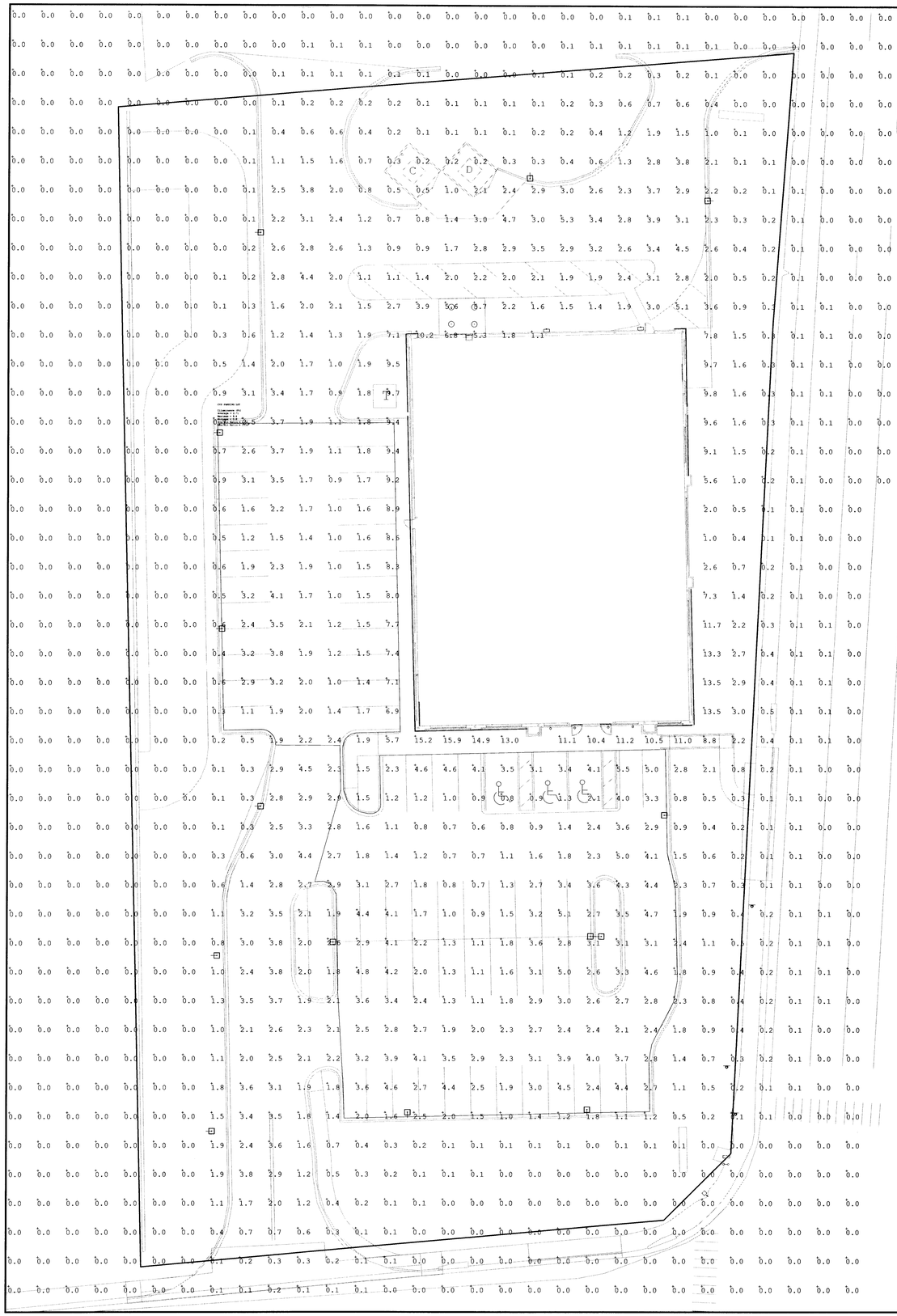

1 PHOTOMETRIC SITE PLAN
SE-1.2 SCALE: 1" = 20'-0"

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
○	4	TYPE OC	SINGLE	N.A.	0.650	EVO 41/29 8AR LD 120
○	4	TYPE OB	SINGLE	N.A.	0.650	Millenium Round
□	2	TYPE W	SINGLE	N.A.	0.650	DSXWL LED 10C 1000 40K TFTM MVOLT
▭	290	TYPE MD1-MD6	SINGLE	N.A.	0.650	
⊟	14	TYPE A	SINGLE	N.A.	0.650	CLI-x-60L-1-4K-4-BC

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CVS SITE	Illuminance	Fc	1.00	15.9	0.0	N.A.	N.A.
CVS PARKING LOT	Illuminance	Fc	2.71	9.4	0.6	4.52	15.67

Luminaire Location Summary

LumNo	Label	X	Y	Z	Orient	Tilt
316	TYPE MD1-MD6	-39.821	46.833	25	271.291	0
317	TYPE MD1-MD6	-38.821	46.856	25	271.291	0
318	TYPE MD1-MD6	-37.821	46.879	25	271.291	0
319	TYPE MD1-MD6	-36.821	46.902	25	271.291	0
320	TYPE MD1-MD6	-35.821	46.925	25	271.291	0
321	TYPE MD1-MD6	-34.821	46.948	25	271.291	0
322	TYPE MD1-MD6	-33.821	46.971	25	271.291	0
323	TYPE MD1-MD6	-32.821	46.994	25	271.291	0
324	TYPE MD1-MD6	-31.821	47.017	25	271.291	0
325	TYPE MD1-MD6	-30.821	47.04	25	271.291	0
326	TYPE MD1-MD6	-29.821	47.063	25	271.291	0
327	TYPE MD1-MD6	-28.821	47.086	25	271.291	0
328	TYPE MD1-MD6	-27.821	47.109	25	271.291	0
329	TYPE MD1-MD6	-26.821	47.132	25	271.291	0
330	TYPE MD1-MD6	-25.821	47.155	25	271.291	0
331	TYPE MD1-MD6	-24.821	47.178	25	271.291	0
332	TYPE MD1-MD6	-23.821	47.201	25	271.291	0
333	TYPE MD1-MD6	-22.821	47.224	25	271.291	0
334	TYPE MD1-MD6	-21.821	47.247	25	271.291	0
335	TYPE MD1-MD6	-20.821	47.27	25	271.291	0
336	TYPE MD1-MD6	-19.821	47.293	25	271.291	0
337	TYPE MD1-MD6	-18.821	47.316	25	271.291	0
338	TYPE MD1-MD6	-17.821	47.339	25	271.291	0
339	TYPE MD1-MD6	-16.821	47.362	25	271.291	0
340	TYPE MD1-MD6	-15.821	47.385	25	271.291	0
341	TYPE MD1-MD6	-14.821	47.408	25	271.291	0
342	TYPE MD1-MD6	-13.821	47.431	25	271.291	0
343	TYPE MD1-MD6	-12.821	47.454	25	271.291	0
344	TYPE MD1-MD6	-11.821	47.477	25	271.291	0
345	TYPE MD1-MD6	-10.821	47.5	25	271.291	0
346	TYPE MD1-MD6	-9.821	47.523	25	271.291	0
347	TYPE MD1-MD6	-8.821	47.546	25	271.291	0
348	TYPE MD1-MD6	-7.821	47.569	25	271.291	0
349	TYPE MD1-MD6	-6.821	47.592	25	271.291	0
350	TYPE MD1-MD6	-5.821	47.615	25	271.291	0
351	TYPE MD1-MD6	-4.821	47.638	25	271.291	0
352	TYPE MD1-MD6	-3.821	47.661	25	271.291	0
353	TYPE MD1-MD6	-2.821	47.684	25	271.291	0
354	TYPE MD1-MD6	-1.821	47.707	25	271.291	0
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361	TYPE MD1-MD6	46.342	48.851	25	271.291	0
362	TYPE MD1-MD6	47.342	48.874	25	271.291	0
363	TYPE MD1-MD6	48.342	48.897	25	271.291	0
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366	TYPE MD1-MD6	51.342	48.966	25	271.291	0
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368	TYPE MD1-MD6	53.342	49.012	25	271.291	0
369	TYPE MD1-MD6	54.342	49.035	25	271.291	0
370	TYPE MD1-MD6	55.342	49.058	25	271.291	0
371	TYPE OC	6.783	47.626	18	180	0
372	TYPE OC	15.166	48.061	18	0	0
373	TYPE OC	26.78	48.295	18	0	0
374	TYPE OC	35.304	48.482	18	0	0
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377	TYPE MD1-MD6	-40.309	49.395	25	181.453	0
378	TYPE MD1-MD6	-40.335	50.395	25	181.453	0
379	TYPE MD1-MD6	-40.361	51.395	25	181.453	0
380	TYPE MD1-MD6	-40.387	52.395	25	181.453	0
381	TYPE MD1-MD6	-40.413	53.395	25	181.453	0
382	TYPE MD1-MD6	-40.439	54.395	25	181.453	0
383	TYPE MD1-MD6	-40.465	55.395	25	181.453	0
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385	TYPE MD1-MD6	-40.517	57.395	25	181.453	0
386	TYPE MD1-MD6	-40.543	58.395	25	181.453	0
387	TYPE MD1-MD6	-40.569	59.395	25	181.453	0
388	TYPE MD1-MD6	-40.595	60.395	25	181.453	0
389	TYPE MD1-MD6	-40.621	61.395	25	181.453	0
390	TYPE MD1-MD6	-40.647	62.395	25	181.453	0
391	TYPE MD1-MD6	-40.673	63.395	25	181.453	0
392	TYPE MD1-MD6	-40.699	64.395	25	181.453	0
393	TYPE MD1-MD6	-40.725	65.395	25	181.453	0
394	TYPE MD1-MD6	-40.751	66.395	25	181.453	0
395	TYPE MD1-MD6	**-40.777**	**67.395**	**25**	**181.453**	**0**
396	TYPE MD1-MD6	**-40.803**	**68.395**	**25**	**181.453**	**0**
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422	TYPE MD1-MD6	-41.479	94.395	25	181.453	0
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424	TYPE MD1-MD6	-41.531	96.395	25	181.453	0
425	TYPE MD1-MD6	-41.557	97.395	25	181.453	0
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427	TYPE MD1-MD6	-41.609	99.395	25	181.453	0
428	TYPE MD1-MD6	-41.635	100.395	25	181.453	0
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430	TYPE MD1-MD6	-41.687	102.395	25	181.453	0
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433	TYPE MD1-MD6	-41.765	105.395	25	181.453	0
434	TYPE MD1-MD6	-41.791	106.395	25	181.453	0
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440	TYPE MD1-MD6	-41.947	112.395	25	181.453	0
441	TYPE MD1-MD6	-41.973	113.395	25	181.453	0
442	TYPE MD1-MD6	-41.999	114.395	25	181.453	0
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447	TYPE MD1-MD6	-42.129	119.395	25	181.453	0
448	TYPE MD1-MD6	-42.155	120.395	25	181.453	0
449	TYPE MD1-MD6	-42.181	121.395	25	181.453	0
450	TYPE MD1-MD6	-42.207	122.395	25	181.453	0
451	TYPE MD1-MD6	-42.233	123.395	25	181.453	0
452	TYPE MD1-MD6	-42.259	124.395	25	181.453	0
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462	TYPE MD1-MD6	-42.519	134.395	25	181.453	0
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464	TYPE MD1-MD6	-42.571	136.395	25	181.453	0
465	TYPE MD1-MD6	-42.597	137.395	25	181.453	0
466	TYPE MD1-MD6	-42.623	138.395	25	181.453	0
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468	TYPE MD1-MD6	-42.675	140.395	25	181.453	0
469	TYPE MD1-MD6	-42.701	141.395	25	181.453	0
470	TYPE MD1-MD6	-42.727	142.395	25	181.453	0
471	TYPE MD1-MD6	-42.753	143.395	25	181.453	0
472	TYPE MD1-MD6	-42.779	144.395	25	181.453	0
473	TYPE MD1-MD6	-42.805	145.395	25	181.453	0
474	TYPE MD1-MD6	-42.831	146.395	25	181.453	0
475	TYPE MD1-MD6	-42.857	147.395	25	181.453	0

Luminaire Location Summary

LumNo	Label	X	Y	Z	Orient	Tilt
476	TYPE MD1-MD6	-42.883	148.395	25	181.453	0
477	TYPE MD1-MD6	-42.909	149.395	25	181.453	0
478	TYPE MD1-MD6	-42.935	150.395	25	181.453	0
479	TYPE MD1-MD6	-42.961	151.395	25	181.453	0
480	TYPE MD1-MD6	-42.987	152.395	25	181.453	0
481	TYPE MD1-MD6	-43.013	153.395	25	181.453	0
482	TYPE MD1-MD6	-43.039	154.395	25	181.453	0
483	TYPE MD1-MD6	-43.065	155.395	25	181.453	0
486	TYPE MD1-MD6	-43.627	178.712	25	181.453	0
487	TYPE MD1-MD6	-43.653	179.712	25	181.453	0
488	TYPE MD1-MD6	-43.679	180.712	25	181.453	0
489	TYPE MD1-MD6	-43.705	181.712	25	181.453	0
490	TYPE MD1-MD6	-43.731	182.712	25	181.453	0
491	TYPE MD1-MD6	-43.757	183.712	25	181.453	0
492	TYPE MD1-MD6	-43.601	177.712	25	181.453	0
493	TYPE MD1-MD6	-43.471	172.712	25	181.453	0
494	TYPE MD1-MD6	-43.497	173.712	25	181.453	0
495	TYPE MD1-MD6	-43.523	174.712	25	181.453	0
496	TYPE MD1-MD6	-43.549	175.712	25	181.453	0
497	TYPE MD1-MD6	-43.575	176.712	25	181.453	0
498	TYPE MD1-MD6	-43.445	171.712	25	181.453	0
499	TYPE MD1-MD6	-43.315	166.712	25	181.453	0
500	TYPE MD1-MD6	-43.341	167.712	25	181.453	0
501	TYPE MD1-MD6	-43.367	168.712	25	181.453	0
502	TYPE MD1-MD6	-43.393	169.712	25	181.453	0
503	TYPE MD1-MD6	-43.419	170.712	25	181.453	0
504	TYPE MD1-MD6	-43.289	165.712	25	91.503	0
505	TYPE MD1-MD6	-43.159	160.712	25	181.453	0
506	TYPE MD1-MD6	-43.185	161.712	25	181.453	0
507	TYPE MD1-MD6	-43.211	162.712	25	181.453	0
508	TYPE MD1-MD6	-43.237	163.712	25	181.453	0
509	TYPE MD1-MD6	-43.263	164.712	25	181.453	0
510	TYPE MD1-MD6	-43.133	159.712	25	181.453	0
511	TYPE MD1-MD6	-43.107	158.712	25	181.453	0
512	TYPE MD1-MD6	-43.081	157.712	25	181.453	0
513	TYPE MD1-MD6	-43.187	184.239	25	91.503	0
514	TYPE MD1-MD6	-42.186	184.265	25	91.503	0
515	TYPE MD1-MD6	-41.185	184.291	25	91.503	0
516	TYPE MD1-MD6	-40.184	184.317	25	91.503	0
518	TYPE OB	-20.095	193.569	10	0	0
519	TYPE OB	-28.071	193.569	10	0	0
520	TYPE OB	-20.095	187.642	10	0	0
521	TYPE OB	-28.071	187.642	10	0	0
522	TYPE MD1-MD6	56.526	49.75	25	1.514	0
523	TYPE MD1-MD6	56.5	50.75	25	1.514	0
524	TYPE MD1-MD6	56.474	51.75	25	1.514	0
525	TYPE MD1-MD6	56.448	52.75	25	1.514	0
526	TYPE MD1-MD6	56.422	53.75	25	1.514	0
527	TYPE MD1-MD6	56.396	54.75	25	1.514	0
528	TYPE MD1-MD6	56.37	55.75	25	1.514	0
529	TYPE MD1-MD6	56.344	56.75	25	1.514	0
530	TYPE MD1-MD6	56.318	57.75	25	1.514	0
531	TYPE MD1-MD6	56.292	58.75	25	1.514	0
532	TYPE MD1-MD6	56.266	59.75	25	1.514	0
533	TYPE MD1-MD6	56.24	60.75	25	1.514	0
534	TYPE MD1-MD6	56.214	61.75	25	1.514	0
535	TYPE MD1-MD6	56.188	62.75	25	1.514	0
536	TYPE MD1-MD6	56.162	63.75	25	1.514	0
537	TYPE MD1-MD6	56.136	64.75	25	1.514	0
538	TYPE MD1-MD6	56.11	65.75	25	1.514	0
539	TYPE MD1-MD6	56.084	66.75	25	1.514	0
540	TYPE MD1-MD6	56.058	67.75	25	1.514	0
541	TYPE MD1-MD6	56.032	68.75	25	1.514	0
542	TYPE MD1-MD6	56.006	69.75	25	1.514	0
543	TYPE MD1-MD6	55.98	70.75	25	1.514	0
544	TYPE MD1-MD6	55.954	71.75	25	1.514	0
545	TYPE MD1-MD6	55.928	72.75	25	1.514	0
546	TYPE MD1-MD6	55.902	73.75	25	1.514	0
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548	TYPE MD1-MD6	55.85	75.75	25	1.514	0
549	TYPE MD1-MD6	55.824	76.75	25	1.514	0
550	TYPE MD1-MD6	55.798	77.75	25	1.514	0
551	TYPE MD1-MD6	55.772	78.75	25	1.514	0
552	TYPE MD1-MD6	55.746	79.75	25	1.514	0
553	TYPE MD1-MD6	55.72	80.75	25	1.514	0
554	TYPE MD1-MD6	55.694	81.75	25	1.514	0
555	TYPE MD1-MD6	55.668	82.75	25	1.514	0
556	TYPE MD1-MD6	55.642	83.75	25	1.514	0
557	TYPE MD1-MD6	55.616	84.75	25	1.514	0
558	TYPE MD1-MD6	55.59	85.75	25	1.514	0
559	TYPE MD1-MD6	55.564	86.75	25	1.514	0
560	TYPE MD1-MD6	55.538	87.75	25	1.514	0
561	TYPE MD1-MD6	55.512	88.75	25	1.514	0
562	TYPE MD1-MD6	55.486	89.75	25	1.514	0
563	TYPE MD1-MD6	55.46	90.75	25	1.514	0
564	TYPE MD1-MD6	55.434	91.75	25	1.514	0
565	TYPE MD1-MD6	55.408	92.75	25	1.514	0
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567	TYPE MD1-MD6	55.356	94.75	25	1.514	0
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575	TYPE MD1-MD6	53.946	153.98	25	0.966	0
576	TYPE MD1-MD6	53.963	154.98	25	0.966	0
577	TYPE MD1-MD6	53.98	153.98	25	0.966	0
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594	TYPE MD1-MD6	54.269	136.98	25	0.966	0
595	TYPE MD1-MD6	54.286	135.98	25	0.966	0
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603	TYPE MD1-MD6	53.332	181.889	25	0.966	0
604	TYPE MD1-MD6	53.349	180.889	25	0.966	0
605	TYPE MD1-MD6	53.366	179.889	25	0.966	0
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607	TYPE MD1-MD6	53.4	177.889	25	0.966	0
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610	TYPE MD1-MD6	53.451	174.889	25	0.966	0
611	TYPE MD1-MD6	53.468	173.889	25	0.966	0
612	TYPE MD1-MD6	53.485	172.889	25	0.966	0
613	TYPE MD1-MD6	53.502	171.889	25	0.966	0
614	TYPE MD1-MD6	53.519	170.889	25	0.966	0
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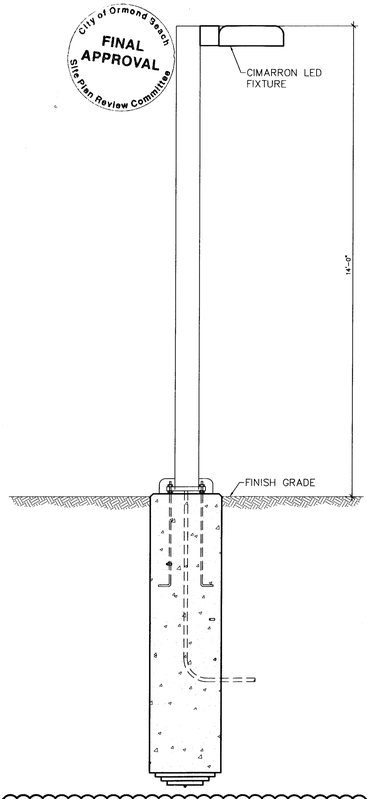
616	TYPE MD1-MD6	53.553	168.889	25	0.966	0
617	TYPE MD1-MD6	53.57	167.889	25	0.966	0
618	TYPE MD1-MD6	53.587	166.889	25	0.966	0
619	TYPE MD1-MD6	53.604	165.889	25	0.966	0
620	TYPE MD1-MD6	53.621	164.889	25	0.966	0
621	TYPE MD1-MD6	53.638	163.889	25	0.966	0
622	TYPE MD1-MD6	53.655	162.889	25	0.966	0
623	TYPE MD1-MD6	53.672	161.889	25	0.966	0
624	TYPE MD1-MD6	53.689	160.889	25	0.966	0
625	TYPE MD1-MD6	53.706	159.889	25	0.966	0
626	TYPE MD1-MD6	49.661	186.207	25	91.503	0
627	TYPE MD1-MD6	50.662	186.233	25	91.503	0
628	TYPE MD1-MD6	51.663	186.259	25	91.503	0
629	TYPE MD1-MD6	52.664	186.285	25	91.503	0
630	TYPE W	37.546	186.744	20	93.015	0
631	TYPE W	4.97	185.988	20	93.015	0
632	TYPE A	-42.416	-86.821	14	90	0
639	TYPE A	-0.98	240.001	14	270.64	0
640	TYPE A	62.611	230.402	14	181.203	0
642	TYPE A	-110.049	150.136	14	0	0
643	TYPE A	-109.098	82.408	14	0	0
645	TYPE A	-112.11	-91.306	14	0	0
649	TYPE A	-96.129	219.204	14	0	0
653	TYPE A	19.825	-85.861	14	90	0
655	TYPE A	22.828	-23.924	14	179.983	0
656	TYPE A	22.591	-23.951	14	359.607	0
657	TYPE A	48.268	17.951	14	179.983	0
658	TYPE A	-70.385	-25.942	14	359.607	0
660	TYPE A	-110.566	-30.582	14	0	0
661	TYPE A	-95.564	20.976	14	0	0



2 SITE LIGHTING POLE DETAIL
SE-1.2 SCALE: NONE

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

KENNETH L. MATHEWSON

CVS pharmacy®

FLORIDA COASTAL
13,013 - CUSTOM CENTER ENTRY
REAR DRIVE THRU
STORE NUMBER: 3227
GRANADA BLVD. & NOVA ROAD (NWC)
ORMOND BEACH, FLORIDA
PROJECT TYPE: NEW
DEAL TYPE: FEE FOR SERVICE
CS PROJECT NUMBER: _____

STEFANO DE LUCA
& ASSOCIATES, INC.
ARCHITECTURE & DESIGN
AA26001234
P (954) 927-2686 F (954) 927-9107
611 EDWIN STREET, HOLLYWOOD, FLORIDA 33020

CONSULTANT:

HENDERSON ENGINEERS
3550 BUSCHWOOD PARK DRIVE, SUITE 190
TAMPA, FLORIDA 33618
TEL 813 272 2120 FAX 813 272 2176
www.hei-eng.com
1550000475
FL. CERTIFICATE OF AUTHORIZATION #: EB 7606
EXPIRES 02/28/17

BOOS DEVELOPMENT GROUP
2651 MCCORMICK DRIVE
CLEARWATER, FL 33759
(727) 669-2900 (T)
(727) 669-2915 (F)

SEAL:

KENNETH LEE MATHEWSON LICENSE No 74688 STATE OF FLORIDA PROFESSIONAL ENGINEER 07/17/15
KENNETH L. MATHEWSON
LICENSE # 74688

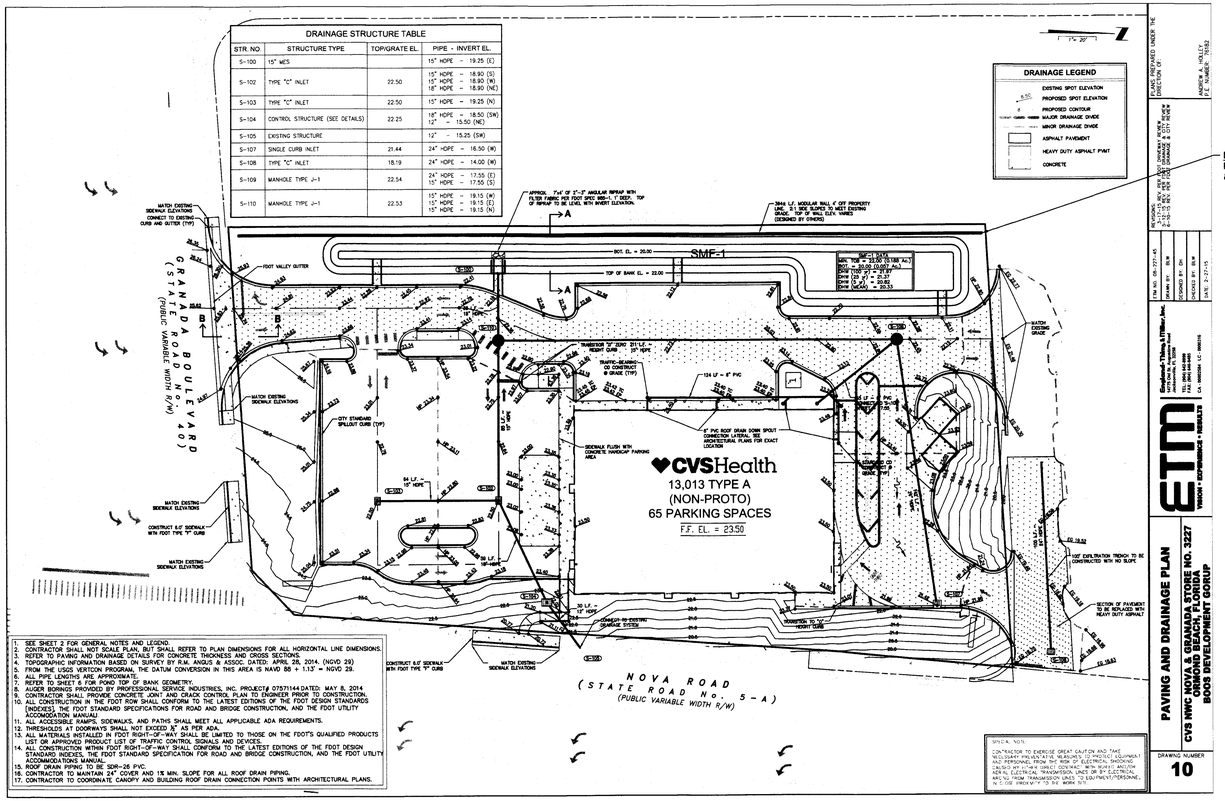
REVISIONS:
1 07/17/15 - AHJ COMMENTS

DRAWING BY: KLM
DATE: FEBRUARY 16, 2015
JOB NUMBER: 1329

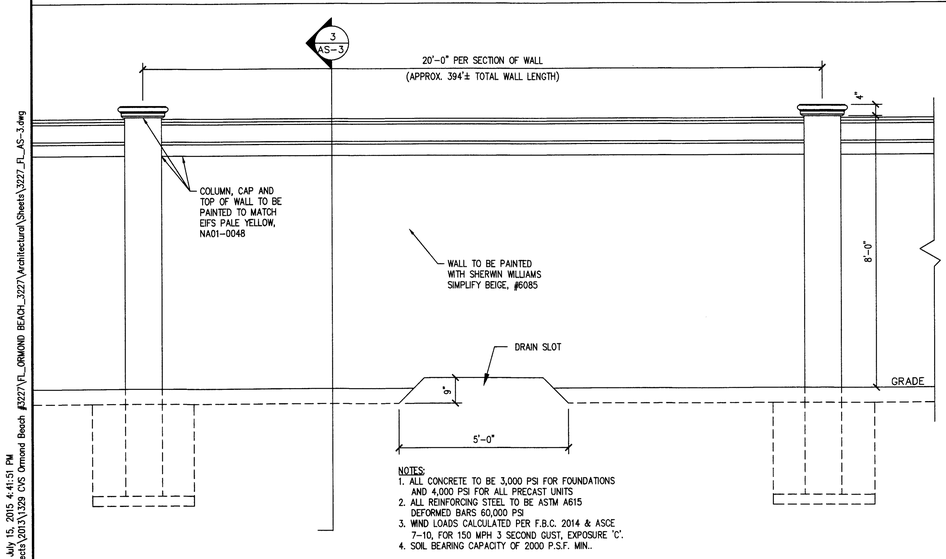
TITLE:
PHOTOMETRICS

SHEET NUMBER:
SE-1.2

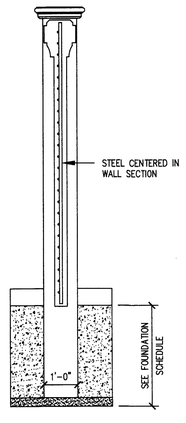
COMMENTS:
BID SET _____



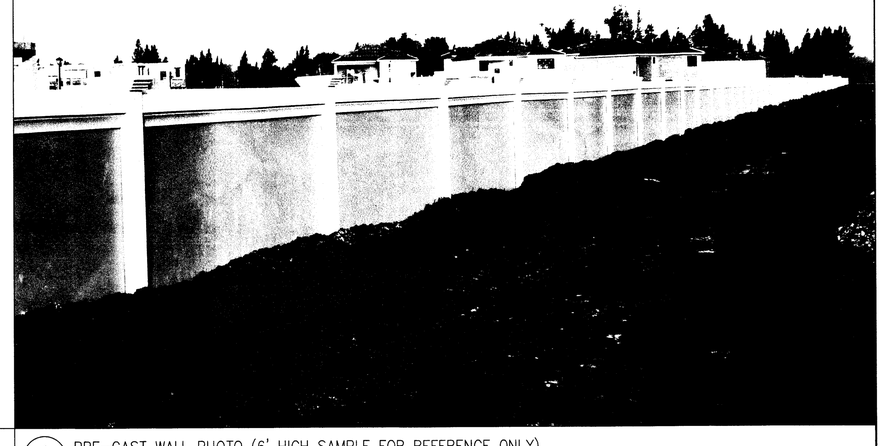
1 / AS-3 SITE PLAN (FOR REFERENCE ONLY)
SCALE: N.T.S.



2 / AS-3 PRE-CAST 8' HIGH WALL ELEVATION
SCALE: 1/2" = 1'-0"



3 / AS-3 PRE-CAST WALL SECTION
SCALE: 1/2" = 1'-0"



4 / AS-3 PRE-CAST WALL PHOTO (6' HIGH SAMPLE FOR REFERENCE ONLY)
(PROPOSED COLORS WILL BE SIMILAR TO THIS PHOTO)

City of Ormond Beach
FINAL APPROVAL
Site Plan Review Committee

PLANS PREPARED UNDER THE DIRECTION OF
ANDREW A. HINLEY
P.E. NUMBER 75183

REVISIONS per FDOT permit #7650-150-1 dated 2-11-15 per FDOT drainage & DOT review comments dated 2-17-15 per city comments dated 3-27-15

| FB NO. 06-201-15 | BOOK BY: BLK | CHECKED BY: DH | CHECKED BY: BLK | DATE: 3-27-15 |

Stephen E. Tilton, P.E. Florida Reg. No. 75183
ETM, Inc. Engineering Consultants
7900 Glades Road, Suite 250
Boca Raton, Florida 33434
TEL: (561) 483-5200
FAX: (561) 483-5400
Florida Certificate of Authorization #28868

PAVING AND DRAINAGE PLAN
CVS NWC NOVA & GRANADA STORE NO. 3227
ORMOND BEACH, FLORIDA
BOOS DEVELOPMENT GORUP

DRAWING NUMBER
10

CVS pharmacy®

FLORIDA COASTAL
13,013 - CUSTOM CENTER ENTRY
REAR DRIVE THRU
STORE NUMBER: 3227
NWC W. GRANADA BLVD. & N. NOVA ROAD
ORMOND BEACH, FL 32174
PROJECT TYPE: NEW
DEAL TYPE: FEE FOR SERVICE
CS PROJECT NUMBER: _____

STEFANO DE LUCA
& ASSOCATES, INC.
ARCHITECTURE & DESIGN
AA26001224
P (954) 927-2020 F (954) 927-0107
611 EDWIN STREET, HOLLYWOOD, FLORIDA 33020

CONSULTANT:

BOOS
DEVELOPMENT GROUP
2651 MCCORMICK DRIVE
CLEARWATER, FL 33759
(727) 669-2900 (T)
(727) 669-2915 (F)

SEAL:

7-17-15
STEFANO De LUCA
AAR 0014815

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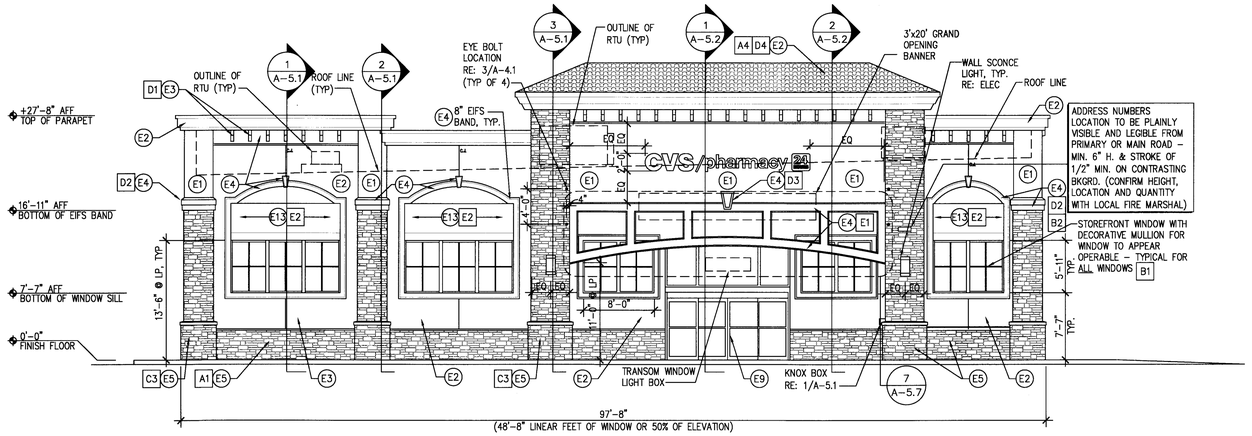
REVISIONS:

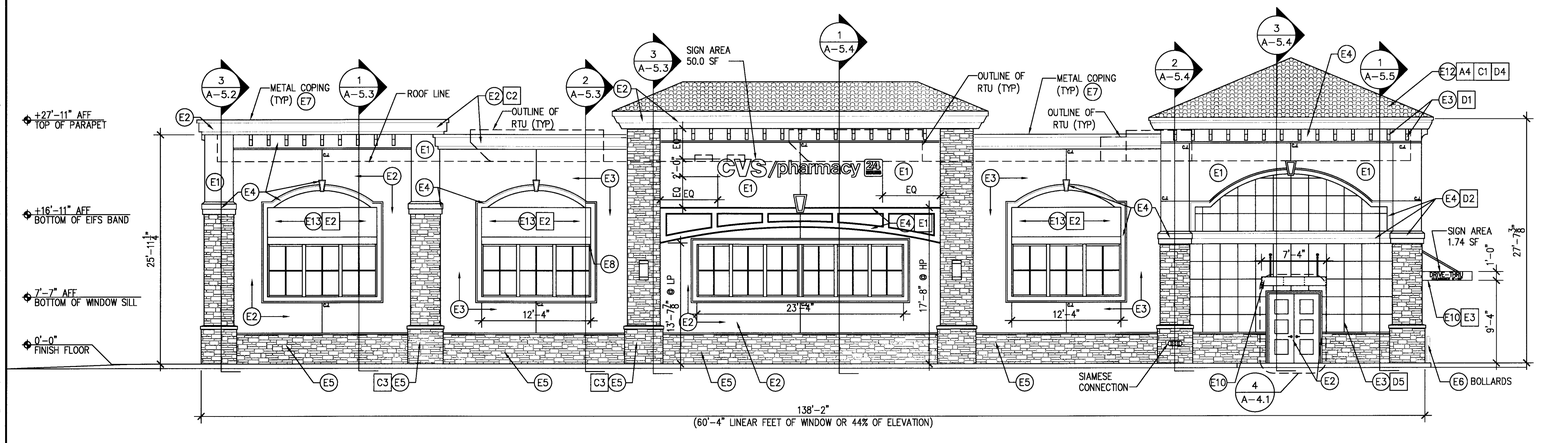
DRAWING BY: RLA
DATE: MAY 11, 2015
JOB NUMBER: 1329
TITLE:
PRE-CAST WALL DETAILS
SHEET NUMBER:
AS-3
COMMENTS:
ZONING REVIEW - ELEVATIONS

User = Roy
Date = Wednesday, July 15, 2015 4:41:51 PM
Filename = F:\Projects\2013\1329 CVS Ormond Beach #3227\FL_ORMOND BEACH_3227\Architectural\Sheets\3227_FL_AS-3.dwg



1 FRONT (SOUTH) ELEVATION (GRANADA BLVD.)

SCALE: 1/8"=1'-0"



2 RIGHT (EAST) SIDE ELEVATION (NOVA ROAD)

SCALE: 1/8"=1'-0"

EXTERIOR FINISH SCHEDULE

TAG	MATERIAL / DESCRIPTION	MFR.	STYLE/ CAT. NO.	COLOR	NOTES
E1	PAINT	SHERWIN WILLIAMS	SW 6085	SIMPLIFY BEIGE	
E2	PAINT	SHERWIN WILLIAMS	SW 6087	TRUSTY TAN	
E3	PAINT	SHERWIN WILLIAMS	SW 6089	GROUNDED	
E4	EIFS	STO THERM LOTUSAN	191 STOLIT LOTUSAN 1.5	NA01-0048 PALE YELLOW	RE: SPECIFICATION
E5	CULTURED STONE	BORAL	GOLDEN BUCKEYE LIMESTONE	GOLDEN BUCKEYE LIMESTONE	
E6	BOLLARD COVER	SEE "SITE & STREET FURNISHINGS" SPEC	SEE "SITE & STREET FURNISHINGS" SPEC	YELLOW	TYP FOR ALL PIPE BOLLARDS (UON)
E7	PREFINISHED METAL			COLOR TO MATCH EIFS "E13"	METAL COPING
E8	ALUM STOREFRONT	SEE SPECS	SEE SPECS	CLEAR ANODIZED	
E9	ALUM AUTOMATIC DOOR	STANLEY	SEE SPECS	CLEAR ANODIZED	
E10	PRE-FABRICATED CANOPY	MAPES ARCHITECTURAL CANOPIES	SEE SPECS	CLEAR ANODIZED	
E11	PREFINISHED METAL			COLOR TO MATCH EIFS "E1"	CONDUCTOR HEAD, SCUPPERS & DOWNSPOUTS
E12	CONCRETE SPANISH "S" TILE	ENTEGRA	VALENCIA "FUEGO"	(4) COLOR MIX	CONTACT MARK RAINES AT 407-403-0284
E13	CANVAS AWNING				

LEGEND

(X) – RE: EXTERIOR FINISH SCHEDULE

BUILDING ELEVATION DESIGN: BASED ON "NEO-ECLECTIC ARCHITECTURAL STYLE"

A - MATERIALS

- A1 STONE VENEER
- A2 EIFS
- A3 STUCCO
- A4 SPANISH ROOF TILE

B - WINDOW

- B1 DECORATIVE MULLION
- B2 EIFS FRAME

C - MASSING

- C1 TOWERS
- C2 VARIATIONS IN ROOF HEIGHT
- C3 COLUMNS
- C4 PILASTERS

D - DESIGN ELEMENTS

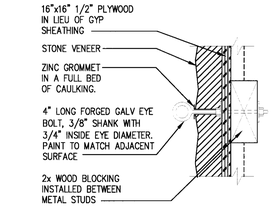
- D1 CORBEL CORNICE
- D2 EIFS BAND
- D3 EIFS LINTEL
- D4 PITCHED ROOF
- D5 EIFS SCORING

E - OTHER ELEMENTS

- E1 TRELLIS
- E2 CANVAS AWNING
- E3 METAL CANOPY

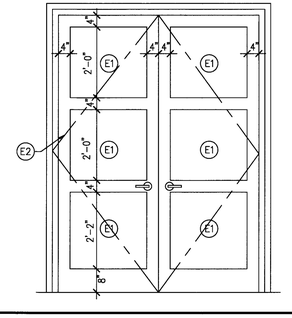
LEGEND

[X] – RE: DESCRIPTION



3 EYE-BOLT DETAIL

SCALE: 3"=1'-0"



4 H.M DOOR PAINT DETAIL

SCALE: 1/2"=1'-0"

CITY of ORMOND BEACH FINAL APPROVAL Site Plan Review Committee

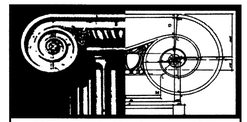
CVS pharmacy®

FLORIDA COASTAL
13,013 - CUSTOM CENTER ENTRY
REAR DRIVE THRU

STORE NUMBER: 3227

NWC W. GRANADA BLVD. & N. NOVA ROAD
ORMOND BEACH, FL 32174

PROJECT TYPE: NEW
DEAL TYPE: FEE FOR SERVICE
CS PROJECT NUMBER: _____



STEFANO DE LUCA & ASSOCIATES, INC.
ARCHITECTURE & DESIGN
AA26001224
P (954) 927-2690 F (954) 927-9107
611 EDWIN STREET, HOLLYWOOD, FLORIDA 33020

CONSULTANT:

BOOS DEVELOPMENT GROUP
2651 MCCORMICK DRIVE
CLEARWATER, FL 33759
(727) 669-2900 (T)
(727) 669-2915 (F)

SEAL:

STEFANO De LUCA
AR# 0014815

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REVISIONS:

DRAWING BY: RLA
DATE: MAY 11, 2015
JOB NUMBER: 1329

TITLE:
EXTERIOR ELEVATIONS

SHEET NUMBER:
A-4.1

COMMENTS:
ZONING REVIEW - ELEVATIONS

User = Dillon
Date = Wednesday, July 15, 2015 4:38:43 PM
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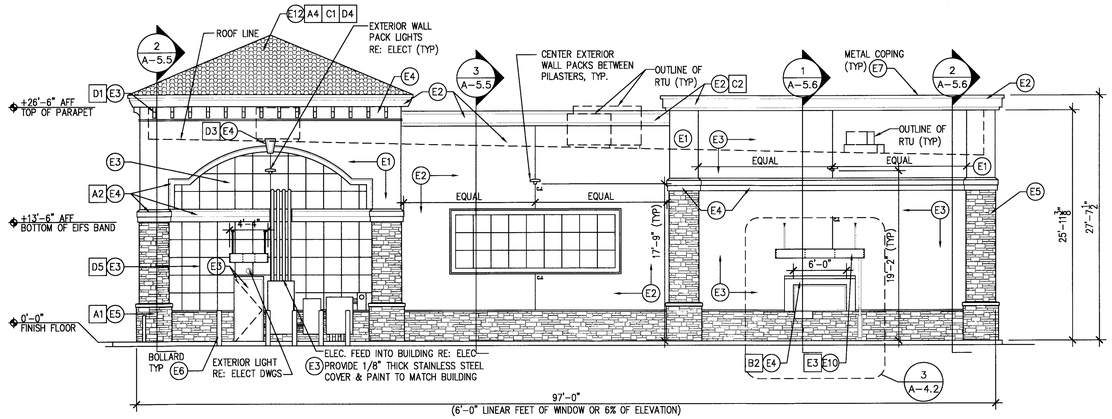
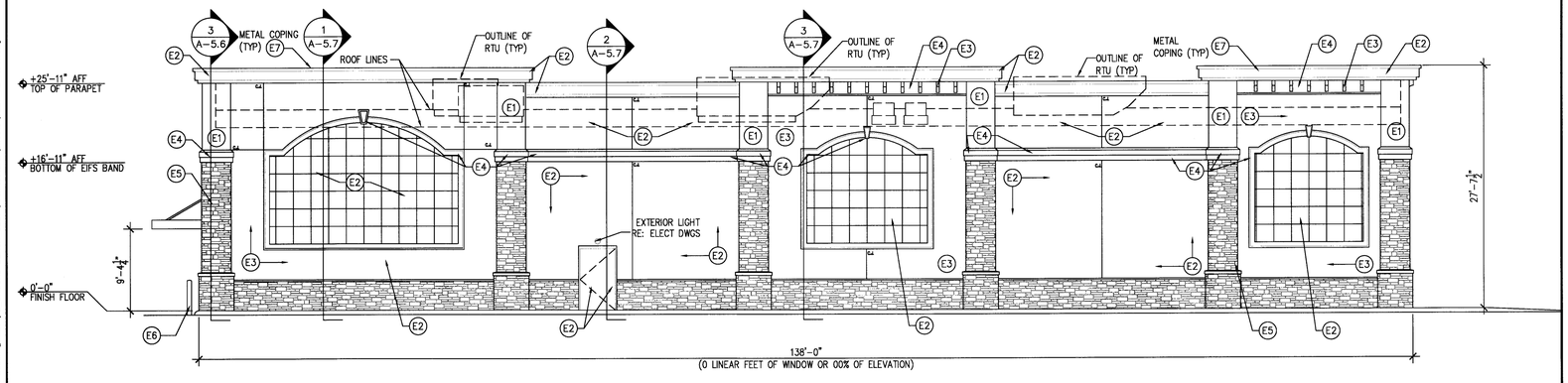


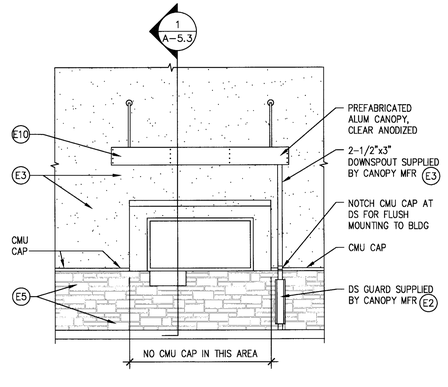
1 REAR (NORTH) ELEVATION

SCALE: ⅛"=1'-0"



2 LEFT (WEST) SIDE ELEVATION

SCALE: ⅛"=1'-0"



3 DRIVE THRU ELEVATION

SCALE: ¼"=1'-0"

EXTERIOR FINISH SCHEDULE

TAG	MATERIAL / DESCRIPTION	MFR.	STYLE/ CAT. NO.	COLOR	NOTES
E1	PAINT	SHERWIN WILLIAMS	SW 6085	SIMPLIFY BEIGE	
E2	PAINT	SHERWIN WILLIAMS	SW 6087	TRUSTY TAN	
E3	PAINT	SHERWIN WILLIAMS	SW 6089	GROUNDED	
E4	EIFS	STO THERM LOTUSAN	191 STOLIT LOTUSAN 1.5	NA01-0048 PALE YELLOW	RE: SPECIFICATION
E5	CULTURED STONE	BORAL	GOLDEN BUCKEYE LIMESTONE	GOLDEN BUCKEYE LIMESTONE	
E6	BOLLARD COVER	SEE "SITE & STREET FURNISHINGS" SPEC	SEE "SITE & STREET FURNISHINGS" SPEC	YELLOW	TYP FOR ALL PIPE BOLLARDS (UON)
E7	PREFINISHED METAL			COLOR TO MATCH EIFS "E13"	METAL COPING
E8	ALUM STOREFRONT	SEE SPECS	SEE SPECS	CLEAR ANODIZED	
E9	ALUM AUTOMATIC DOOR	STANLEY	SEE SPECS	CLEAR ANODIZED	
E10	PRE-FABRICATED CANOPY	MAPES ARCHITECTURAL CANOPIES	SEE SPECS	CLEAR ANODIZED	
E11	PREFINISHED METAL			COLOR TO MATCH EIFS "E1"	CONDUCTOR HEAD, SCUPPERS & DOWNSPOUTS
E12	CONCRETE SPANISH "S" TILE	ENTEGRA	VALENCIA "FUEGO"	(4) COLOR MIX	CONTACT MARK RAINES AT 407-403-0284
E13	CANVAS AWNING				

LEGEND

(X) – RE: EXTERIOR FINISH SCHEDULE

BUILDING ELEVATION DESIGN: BASED ON "NEO-ECLECTIC ARCHITECTURAL STYLE"

A - MATERIALS

- A1 STONE VENEER
- A2 EIFS
- A3 STUCCO
- A4 SPANISH ROOF TILE

B - WINDOW

- B1 DECORATIVE MULLION
- B2 EIFS FRAME

C - MASSING

- C1 TOWERS
- C2 VARIATIONS IN ROOF HEIGHT
- C3 COLUMNS
- C4 PILASTERS

D - DESIGN ELEMENTS

- D1 CORBEL CORNICE
- D2 EIFS BAND
- D3 EIFS LINTEL
- D4 PITCHED ROOF
- D5 EIFS SCORING

E - OTHER ELEMENTS

- E1 TRELLIS
- E2 CANVAS AWNING
- E3 METAL CANOPY

LEGEND

[X] – RE: DESCRIPTION

City of Ormond Beach FINAL APPROVAL Site Plan Review Committee

CVS pharmacy®

FLORIDA COASTAL
13,013 - CUSTOM CENTER ENTRY
REAR DRIVE THRU
STORE NUMBER: 3227
NWC W. GRANADA BLVD. & N. NOVA ROAD
ORMOND BEACH, FL 32174
PROJECT TYPE: NEW
DEAL TYPE: FEE FOR SERVICE
CS PROJECT NUMBER: _____

STEFANO DE LUCA
& ASSOCIATES, INC.
ARCHITECTURE & DESIGN
AA26001224
P (954) 927-2690 F (954) 927-9107
611 EDWIN STREET, HOLLYWOOD, FLORIDA 33020

CONSULTANT:

BOOS DEVELOPMENT GROUP
2651 MCCORMICK DRIVE
CLEARWATER, FL 33759
(727) 669-2900 (T)
(727) 669-2915 (F)

SEAL:

7-17-15
STEFANO De LUCA
AR# 0014815

ALL ARCHITECTURAL AND ENGINEERING DRAWINGS ARE IN CONFIDENCE AND DISSEMINATION MAY NOT BE MADE WITHOUT PRIOR WRITTEN CONSENT OF THE ARCHITECT. ALL COMMON LAW RIGHTS OF COPYRIGHT AND OTHERWISE ARE HEREBY SPECIFICALLY RESERVED.

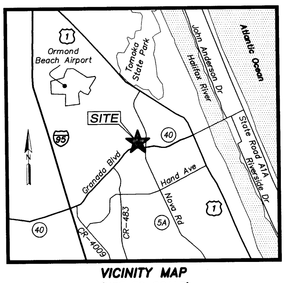
REVISIONS:

DRAWING BY: RLA
DATE: MAY 11, 2015
JOB NUMBER: 1329
TITLE: EXTERIOR ELEVATIONS
SHEET NUMBER: A-4.2
COMMENTS: ZONING REVIEW - ELEVATIONS

User = Dillon
Date = Wednesday, July 15, 2015 4:47:04 PM
Filename = F:\Projects\2013\1329 CVS Ormond Beach #3227\FL_ORMOND BEACH_3227\Architectural\Sheets\3227_FL_A041.dwg

ALTA/ACSM LAND TITLE SURVEY

A PORTION OF THE NORTHEAST ONE QUARTER OF SECTION 20, TOGETHER WITH A PORTION OF GOVERNMENT LOT 1 OF SECTION 21, LYING IN TOWNSHIP 14 SOUTH, RANGE 32 EAST, VOLUSIA COUNTY, FLORIDA, ALSO BEING A PORTION OF THOSE LANDS DESCRIBED AND RECORDED IN OFFICIAL RECORDS BOOK 6196, PAGE 4239, AND OFFICIAL RECORDS BOOK 6289, PAGE 1451, OF THE PUBLIC RECORDS OF SAID COUNTY, BEING MORE PARTICULARLY DESCRIBED BELOW:



VICINITY MAP
(NOT TO SCALE)

Surveyor's Description:

A portion of the Northeast One Quarter of Section 20, together with a portion of Government Lot 1 of Section 21, lying in Township 14 South, Range 32 East, Volusia County, Florida, also being a portion of those lands described and recorded in Official Records Book 6196, page 4239, and Official Records Book 6289, page 1451, of the Public Records of said county, being more particularly described as follows:

For a Point of Reference, commence at the Southeast corner of Fiesta Heights Subdivision, as recorded in Map Book 26, page 14 of said Public Records; thence North 01°18'18" West, along the Easterly line of said Fiesta Heights Subdivision, 1.60 feet to the intersection of said Easterly line with the Northerly right of way line of Granada Boulevard (State Road No. 40), a public variable width right of way as now established, and the Point of Beginning.

From said Point of Beginning, thence continue North 01°18'18" West, along said Easterly line, 400.68 feet to the Northwesterly corner of said lands described in Official Records Book 6289, page 1451; thence North 85°19'34" East, along the northerly line of said last described lands, 234.72 feet to a point lying on the Westerly right of way line of Nova Road (State Road No. 5-A), a public variable width right of way as presently established, as depicted on sheets 11 and 12 of Florida Department of Transportation right of way maps, Section 79190-2520, W.P.I. No. 5119099; thence Southerly along said right of way line the following 3 courses: Course 1, thence South 04°15'05" West, 93.46 feet; Course 2, thence South 02°43'28" West, 287.60 feet; Course 3, thence South 45°10'55" West, 32.69 feet to a point lying on said Northerly right of way line of Granada Boulevard; thence South 84°53'35" West, along said Northerly right of way line, 181.75 feet to the Point of Beginning.

Containing 2.00 acres, more or less.

LEGAL DESCRIPTION (Per Title Commitment):

PARCEL 1:
That part of the Northeast 1/4 lying Northerly of Tomoka Road (a/k/a State Road 40), in Section 20, Township 14 South, Range 32 East, and that part of Government Lot 1, Section 21, Township 14 South, Range 32 East, Volusia County, Florida, described as follows:

Beginning at the Northwest corner of the intersection of the New Truck Route (State Road #S-415) as now laid out with the Northerly line of Tomoka Road as now laid out in said Lot 1; run thence Westerly along the Northerly line of said Tomoka Road to the Westerly boundary of the easement granted to the Florida Power and Light Company, said easement being recorded in Deed Book 446, Page 124, and being in Section 20; thence Northerly along said easement, a distance of 200 feet; thence Easterly to the Westerly line of said Truck Route; thence Southerly along said Truck Route, a distance of 200 feet to the Point of Beginning.

LESS AND EXCEPT that property conveyed to the State of Florida Department of Transportation recorded in Official Records Book 3779, Page 2363, of the Public Records of Volusia County, Florida.

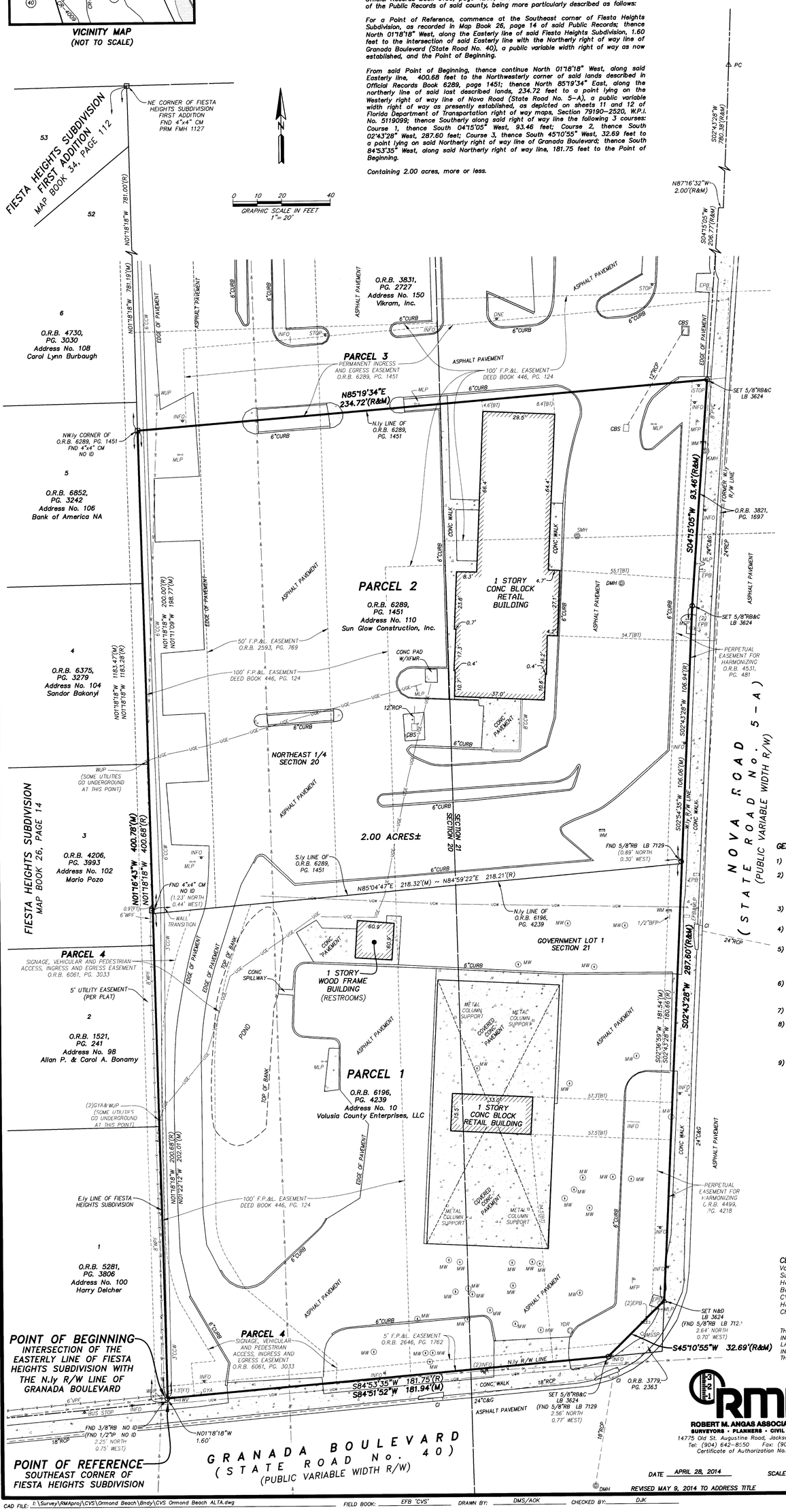
PARCEL 2:
As a point of reference, commence at the southeast corner of Fiesta Heights Subdivision, as recorded in Map Book 26, page 14, Public Records of Volusia County, Florida; thence N 0°23'30" E along the easterly line of said Fiesta Heights Subdivision a distance of 202.28 feet to the Point of Beginning; thence continuing N 0°23'30" E along the easterly line of Fiesta Heights Subdivision 200.00 feet; thence N 87°01'22" E 242.44 feet to a point in the westerly right-of-way line of State Road 5-A (Nova Road), a 100 foot right-of-way; thence S 4°28'00" W along the westerly right-of-way line of State Road 5-A a distance of 106.89 feet to a point where the said S.R. 5-A right-of-way increases to 110.00 feet; thence N 85°32'00" W a distance of 10.00 feet; thence S 4°28'00" W along the new westerly right-of-way line of S.R. 5-A a distance of 94.48 feet said point being 200.07 feet northerly of the intersection of the northerly right-of-way line of S.R. 40 and the new westerly right-of-way line of S.R. 5-A; thence S 86°41'10" W a distance of 218.20 feet to the Point of Beginning. LESS AND EXCEPT any part of the above-described lands lying with the Right-of-Way of SR 5A (Nova Road) as now laid out, occupied and used; AND:

LESS AND EXCEPT the land described in that deed from Carefree Food Enterprises, Inc., a Florida corporation, to the State of Florida, for the use and benefit of the State of Florida Department of Transportation recorded in Official Records Book 3821, page 1697, Public Records of Volusia County, Florida.

PARCEL 3:
Together with a permanent easement for ingress and egress and signage across the following described land, as set forth in the Corrective Quit Claim Deed recorded in Official Records Book 6289, page 1451, Public Records of Volusia County, Florida:

As a point of reference, commence at the Southeast corner of Fiesta Heights Subdivision, as recorded in Map Book 26, page 14, Public Records of Volusia County, Florida; from said point of reference; thence North 0°23'30" E along the easterly line of said Fiesta Heights Subdivision a distance of 402.28 feet; thence North 87°01'22" E departing said line of Fiesta Heights Subdivision a distance of 20.03 feet to the Point of Beginning of this description; from said Point of Beginning, thence north 00°23'30" East, a distance of 32.06 feet; thence North 87°01'22" East, a distance of 224.70 feet to a point in the West line of North Nova Road (also known as State Road 5-A); thence South 04°28'00" West along said West line of North Nova Road, a distance of 32.27 feet; thence South 87°01'22" West departing said West line of North Nova Road a distance of 222.41 feet to the Point of Beginning of this description.

PARCEL 4:
Together with the non-exclusive easement rights created by the Easement Agreement for Signage and Vehicular and Pedestrian Access, Ingress and Egress recorded in Official Records Book 6061, page 3033, Public Records of Volusia County, Florida.



LEGEND:

FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
O.R.B.	OFFICIAL RECORDS BOOK
PG.	PAGE
R/W	RIGHT OF WAY
LB	LICENSED BUSINESS
ID	IDENTIFICATION
(R)	DATA OF RECORD
(M)	MEASURED DATA
(BT)	PERPENDICULAR BUILDING TIE
FND	FOUND
CM	CONCRETE MONUMENT
PRM	PERMANENT REFERENCE MONUMENT
RB&C	REBAR AND CAP
RB	REBAR
IP	IRON PIPE
N&D	NAIL AND DISK
PC	POINT OF CURVATURE
C&G	CONCRETE CURB AND GUTTER
CURB	CONCRETE CURB
CLM	BRICK COLUMN
WM	WATER METER
WV	WATER VALVE
-UGW-	UNDERGROUND WATER LINE
MW	MONITORING WELL
YDR	YARD DRAIN
BFP	BACK FLOW PREVENTOR
SV	SANITARY SEWER VALVE
SMH	SANITARY SEWER MANHOLE
-UGS-	UNDERGROUND SANITARY SEWER LINE
DMH	DRAINAGE MANHOLE
CI	CURB INLET
CBS	CATCH BASIN
MLP	METAL LIGHT POLE
EPB	ELECTRIC WIRE PULL BOX
WUP	WOOD UTILITY POLE
CUP	CONCRETE UTILITY POLE
GYA	GUY ANCHOR
-OH-	OVERHEAD UTILITIES
-UGE-	UNDERGROUND ELECTRIC LINE
XFMR	ELECTRIC TRANSFORMER
RCP	REINFORCED CONCRETE PIPE
PVC	POLYVINYL CHLORIDE PIPE
CCW	COQUINA CONCRETE WALL
WPF	WOOD PRIVACY FENCE
DBW	DECORATIVE BRICK AND BLOCK WALL
VPF	VINYL PRIVACY FENCE
INFO	INFORMATIONAL SIGN
DNE	DO NOT ENTER SIGN
SLS	SPEED LIMIT SIGN
MFP	METAL FLAG POLE
MSP	METAL SPAN POLE
MSSP	METAL SIGNAL SPAN POLE
FT	FENCE TIE
CONC	CONCRETE
F.P.&L.	FLORIDA POWER & LIGHT COMPANY

GENERAL NOTES:

1) *THIS IS A BOUNDARY SURVEY.*
2) *BEARINGS BASED ON THE EASTERLY LINE OF FIESTA HEIGHTS SUBDIVISION AS BEING NORTH 01°18'18" WEST. RECORD BEARINGS DEPICTED HEREON ARE REFLECTIVE OF ADJUSTMENT OF DEED TO STATE PLANE COORDINATES AND ARE NOT TRANSCRIBED VERBATIM FROM DEEDS OF RECORD.*
3) *SECTION AND LOT LINES DEPICTED HEREON ARE GRAPHIC REPRESENTATION ONLY UNLESS OTHERWISE DENOTED.*
4) *UNDERGROUND IMPROVEMENTS AND UTILITIES NOT LOCATED, EXCEPT AS EVIDENCED BY ABOVE GROUND FEATURES THEREOF.*
5) *EXAMINATION OF VOLUSIA COUNTY FLOOD INSURANCE RATE MAP NUMBER 12127C0214J, DATED FEBRUARY 19, 2014, THE PROPERTY DEPICTED AND DESCRIBED HEREON APPEARS TO LIE WITHIN FLOOD ZONE "X" (AN AREA DETERMINED TO BE OUTSIDE 500 YEAR FLOOD PLAIN), NO ATTEMPT WAS MADE TO FIELD VERIFY.*
6) *ZONING FOR THE DESCRIBED PROPERTY IS COMMERCIAL (B-B) PER CITY OF ORMOND BEACH GEOGRAPHIC INFORMATION SYSTEMS (GIS) DEPARTMENT, NO OTHER INFORMATION WAS PROVIDED TO THIS OFFICE.*
7) *NO ATTEMPT WAS MADE TO LOCATE OR VERIFY FOUNDATIONS OR FOOTERS, IF ANY.*
8) *FOR THE DEPICTED PROPERTY THERE WAS NO OBSERVED EVIDENCE (I) OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS; (II) OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS; NOR (III) OF THE SITE USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL. AT THIS TIME THERE ARE NO KNOWN PROPOSED CHANGES IN THE STREET RIGHT OF WAY LINES.*
9) *SURVEY PERFORMED WITH BENEFIT OF COMMITMENT FOR TITLE INSURANCE BY CHICAGO TITLE INSURANCE COMPANY, ORDER No.: 4504375, CUSTOMER REFERENCE No.: CS#76751, EFFECTIVE DATE: AUGUST 16, 2013. REVISED: SEPTEMBER 16, 2013.*

THE PROPERTY IS SUBJECT TO, BENEFITED OR AFFECTED BY THE FOLLOWING ITEMS LISTED IN SCHEDULE B SECTION 2 OF SAID TITLE COMMITMENT:

ITEM 5) EASEMENT FOR ELECTRIC TRANSMISSION AND DISTRIBUTION LINE RECORDED IN DEED BOOK 446, PG. 124. (AS TO PARCELS 1 & 2, AS DEPICTED)
ITEM 6) EASEMENT FOR ELECTRIC UTILITY FACILITIES RECORDED IN O.R.B. 2646, PG. 1762 AND SUBORDINATION OF UTILITY INTERESTS RECORDED IN O.R.B. 3705, PG. 3603. (AS TO PARCEL 1, AS DEPICTED)
ITEM 7) TERMS AND CONDITIONS OF MEMORANDUM OF LEASE RECORDED IN O.R.B. 3879, PG. 2100, ASSIGNMENT AND ASSUMPTION OF LEASEHOLD ESTATE RECORDED IN O.R.B. 4768, PG. 3938, AND MEMORANDUM AND NOTICE OF ASSIGNMENT AND ASSUMPTION OF LESSOR'S LEASEHOLD ESTATE RECORDED IN O.R.B. 5811, PAGE 2684. (AS TO PARCEL 2, BLANKET IN NATURE)
ITEM 8) PERPETUAL EASEMENT FOR HARMONIZING RECORDED IN O.R.B. 4499, PG. 4218. (AS TO PARCEL 1, AS DEPICTED)
ITEM 9) PERPETUAL EASEMENT FOR HARMONIZING RECORDED IN O.R.B. 4531, PG. 481. (AS TO PARCEL 2, AS DEPICTED)
ITEM 10) EASEMENT AGREEMENT FOR SIGNAGE AND VEHICULAR AND PEDESTRIAN ACCESS, INGRESS AND EGRESS RECORDED IN O.R.B. 6061, PAGE 3033. (AS TO PARCELS 1 & 2, AS DEPICTED)
ITEM 11) EASEMENT FOR ELECTRIC TRANSMISSION AND DISTRIBUTION LINE RECORDED IN O.R.B. 2593, PG. 769. (AS TO PARCEL 2, AS DEPICTED)

ALL THE ABOVE ITEMS RECORDED IN THE PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

CERTIFIED TO:
Volusia County Enterprises, LLC;
Sun Glow Construction, Inc.;
Holiday CVS, L.L.C.;
Boos Development Group, Inc.;
CVS 3227 FL, L.L.C.
Holland & Knight, LLP;
Chicago Title Insurance Company.

THIS IS TO CERTIFY THAT THIS MAP AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2011 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5(a), 8, 11(a), 13, 16, 17, AND 18 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON APRIL 28, 2014.

City of Ormond Beach — Site Plan Review Committee — FINAL APPROVAL

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

ROBERT M. ANGAS ASSOCIATES, INC.
SURVEYORS • PLANNERS • CIVIL ENGINEERS
14775 Old St. Augustine Road, Jacksonville, FL. 32258
Tel: (904) 642-8150 Fax: (904) 642-4165
Certificate of Authorization No.: LB 3624

DAMON M. KELLY
PROFESSIONAL SURVEYOR AND MAPPER
STATE of FLORIDA LIS No. 6284
KellyD@RMAngas.com

DATE APRIL 28, 2014 SCALE 1"=20'

REVISED MAY 9, 2014 TO ADDRESS TITLE

CAD FILE: F:\Survey\RMAproj\CVS\Ormond Beach\Bndy\CVS Ormond Beach ALTA.dwg FIELD BOOK: EFB "CVS" DRAWN BY: DMS/AOK CHECKED BY: DJK COUNTY: VOLUSIA ORDER NO.: 14-087.00 FILE NO.: 1230-16.00A