

Bargain Basket Marco Island Site Development Plans

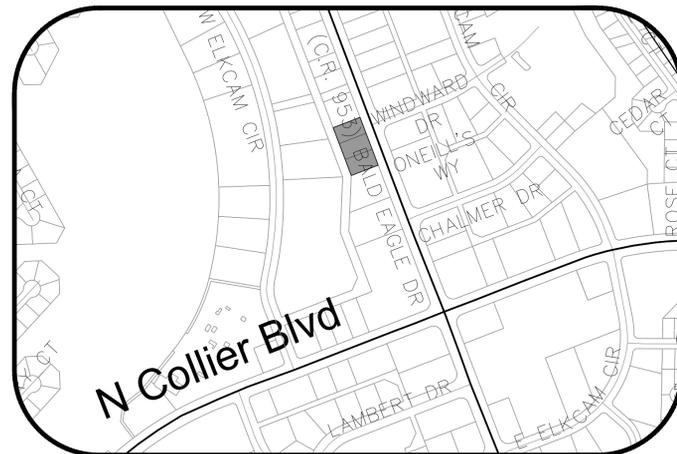
REVIEWED
MIU BB 11/26/24

Located in MARCO ISLAND, COLLIER
Section 8, Township 52 South, Range 26 East

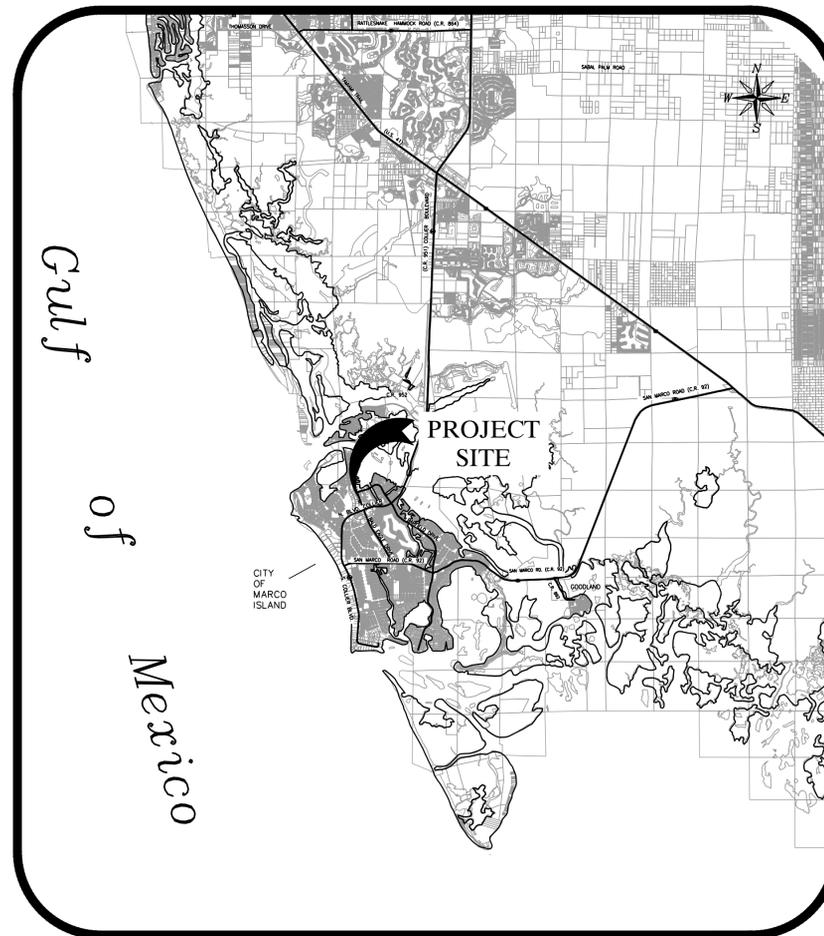
Owner/Developer:

United Church of Marco Island
750 Bald Eagle Drive
Marco Island, FL 34145
Tel: 239-394-6640

COLLIER COUNTY FOLIO NUMBER: 57991200001



Vicinity Map
N.T.S.



Location Map
N.T.S.

Prepared by:



GradyMinor
Civil Engineers • Land Surveyors • Planners • Landscape Architects
Cert. of Auth. EB 0005151 Cert. of Auth. LB 0005151 Business LC 26000266
Bonita Springs: 239.947.1144 www.GradyMinor.com Fort Myers: 239.690.4380

Q. Grady Minor and Associates, LLC
3800 Via Del Rey
Bonita Springs, Florida 34134

Index of Sheets

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Revisions

Revision	Date	Description	By



Digitally signed
by Michael J.
Delate, P.E.
Date: 2024.11.04
14:29:36 -05'00'

MICHAEL J. DELATE, P.E.
Q. GRADY MINOR & ASSOC., LLC
3800 VIA DEL REY
BONITA SPRINGS, FL 34134
FLORIDA P.E. LICENSE NO. 49442
EB/LB 0005151

DATE: SEPTEMBER 2024
FILE NAME: VLABB-SDP-COV.DWG
JOB CODE: VLABB
SHEET NUMBER 1 OF 9

SUBMITTAL
SDP

Bargain Basket Marco Island
Site Development Plans



STANDARD ABBREVIATIONS

-	APPROXIMATE
AFD	AUTOMATIC FLUSHING DEVICE
ARV	AIR RELEASE VALVE
BFP	BACK FLOW PREVENTER DEVICE
BL	BASELINE
BLVD.	BOULEVARD
BOC	BACK OF CURB
BOV	BLOW-OFF VALVE
BSP	BACTERIAL SAMPLE POINT
CATV	CABLE TELEVISION
CB	CATCH BASIN
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
CONC.	CONCRETE
CPP	CORRUGATED PLASTIC PIPE
CS	STORM WATER CONTROL STRUCTURE
CTRL	CONTROL ELEVATION
CUE	COUNTY UTILITY EASEMENT
CV	CHECK VALVE
DBI	DITCH BOTTOM INLET
DE	DRAINAGE EASEMENT
DEPT.	DEPARTMENT
DIP	DUCTILE IRON PIPE
EL OR ELEV.	ELEVATION
EOP	EDGE OF PAVEMENT
EW	EDGE OF WATER
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE
ESMT	EASEMENT
EX	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FES	FLARED END SECTION
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT ASSEMBLY WITH GAVE VALVE
F.L.	FIRE LINE
F.M.	FORCE MAIN
FPL	FLORIDA POWER & LIGHT
Gv or Wv	WATER MAIN GATE VALVE WITH VALVE BOX
H/C	HANDICAP
HDPE	HIGH DENSITY POLYETHYLENE
HORIZ.	HORIZONTAL
HW	CONCRETE HEADWALL
KCV	IRRIGATION CONTROL VALVE
LM	IRRIGATION MAIN
INC.	INCORPORATED
INV.	INVERT
IRR.	IRRIGATION
JB	JUNCTION BOX
LBE	LANDSCAPE BUFFER EASEMENT
L.F.	LINEAR FEET
LME	LAKE MAINTENANCE EASEMENT
LP	LIGHT POLE
MAX.	MAXIMUM
MES	MITERED END SECTION
MH	MANHOLE
M.J.	MECHANICAL JOINT
MIN.	MINIMUM
NGVD	NATIONAL GEODETIC VERTICAL DATUM
NIC	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
PBSP	PERMANENT BACTERIAL SAMPLE POINT
PC	POINT OF CURVE
PE	PIPE END
PV	POST INDICATOR VALVE
PL	PROPERTY LINE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT.	POTABLE
PROP.	PROPOSED
PT	POINT OF TANGENT
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE PIPE
PVI	POINT OF VERTICAL INTERSECTION
PVMT.	PAVEMENT
P.S.	PUMP STATION
RED.	REDUCER
RCP	REINFORCED CONCRETE PIPE
R.O.W.	RIGHT-OF-WAY
SAN.	SANITARY
SB	SOIL BORING
SSS	SANITARY SEWER SERVICE WITH CLEANOUT
ST.	STREET
STA.	STATION
SV/PV	SANITARY PLUG VALVE
SWK.	SIDEWALK
SWR.	SEWER
TBSP	TEMPORARY BACTERIAL SAMPLE POINT
TEMP.	TEMPORARY
TI	THROAT INLET
TOS	TOP OF BANK
TOS	TOE OF SLOPE
TYP.	TYPICAL
UE	UTILITY EASEMENT
UP	UTILITY POLE
UPC	UTILITY POLE - CONCRETE
UPM	UTILITY POLE - METAL
UPW	UTILITY POLE - WOOD
VERT.	VERTICAL
V.G.	VALLEY GUTTER
VGI	VALLEY GUTTER INLET
w/	WITH
W.M.	WATER MAIN
W.S.	WATER SERVICE WITH WATER METER
YD	YARD DRAIN

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH MARCO ISLAND AND STATE STANDARDS AND SPECIFICATIONS.
- ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88) UNLESS OTHERWISE NOTED.
- TO CONVERT TO NATIONAL GEODETIC VERTICAL DATUM (NGVD - 1929), ADD 1.309.
- EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN, UNLESS OTHERWISE NOTED IN THE PLANS.
- ANY PUBLIC LAND PROPERTY CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED BY THE CONTRACTOR. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. ANY SURVEY MONUMENT DESTROYED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY A REGISTERED SURVEYOR & MAPPER AT THE CONTRACTOR'S EXPENSE.
- COORDINATES ARE IN STATE PLANE EAST.
- CONTRACTOR SHALL NOT DISTURB AREAS BEYOND 5 FEET OUTSIDE PROPOSED TOE-OF-SLOPE OR TOP OF DITCH. CONTRACTOR SHALL NOT WORK OUTSIDE OF RIGHT OF WAY LINE OR EASEMENTS.
- BLACK SILT FENCE SHALL BE PLACED ALONG THE PROPERTY LINES AND/OR CONSTRUCTION LIMITS PRIOR TO CONSTRUCTION. REFER TO EROSION CONTROL PLAN SHEET FOR SILT FENCE CONSTRUCTION INFORMATION, AS APPLICABLE.
- ALL DISTURBED AREAS SHALL RECEIVE SEED AND MULCH, EXCEPT WHERE SPECIFICALLY IDENTIFIED AS A PLY ITEM FOR A PARTICULAR AREA, SEED AND MULCH IS INCIDENTAL TO THE PROJECT.
- UTILIZE SYNTHETIC BALES, TEMPORARY BERMING, SOD, SEED, AND MULCH TO CONTROL EROSION AS REQUIRED OR DIRECTED BY THE OWNER OR ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION AND CONTROL OF ANY EROSION, SEDIMENTATION OR SURFACE WATER TURBIDITY CAUSED BY THEIR ACTIVITY.
- CONTROL STRUCTURES, SEDIMENT SUMPS AND OTHER FEATURES PERMITTED AS PART OF THE WATER MANAGEMENT SYSTEM SHALL BE CONSTRUCTED AS EARLY AS POSSIBLE IN THE CONSTRUCTION SEQUENCE.
- ALL JUNCTION BOX RIMS AND GRATE INLETS SHALL BE SET AT THE PROPOSED FINISHED GRADE. ENGINEER AND/OR OWNER MAY ADJUST RIM AND GRATE ELEVATIONS IN FIELD.
- DURING CONSTRUCTION, GRATE INLET AND JUNCTION BOX OPENINGS SHALL BE COVERED WITH FILTER FABRIC (MIRAFI 140N OR APPROVED EQUAL) TO PREVENT DEBRIS AND FILL FROM FALLING INTO THE INLET.
- LANDSCAPING AND IRRIGATION SHALL BE INSTALLED PRIOR TO PRELIMINARY ACCEPTANCE.
- EXISTING REFERS TO FACILITIES PREVIOUSLY CONSTRUCTED
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DEVIATION IN PLAN INFORMATION SHALL BE REPORTED TO THE ENGINEER AND OWNER'S REPRESENTATIVE IMMEDIATELY.
- CONTRACTOR IS REQUIRED TO OBTAIN FROM THE ENGINEER AND OWNER WRITTEN APPROVAL FOR ANY DEVIATION IN PLANS AND/OR SPECIFICATIONS.
- CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE COLLIER COUNTY GROUNDWATER PROTECTION ORDINANCE NO. 91-103, SECTION 4.10.1.1.2A.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND USAGE OF THE EXISTING STREETS ADJACENT TO THE PROJECT. ALL TRAFFIC MAINTENANCE CONTROL SHALL BE IN ACCORDANCE WITH MANUAL OF ON UNIFORM TRAFFIC CONTROL DEVICES AND SAFE PRACTICES FOR STREET CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS. TRAFFIC CONTROL OPERATION PROCEDURES SHALL BE SUBMITTED TO OWNER FOR APPROVAL PRIOR TO BEGINNING CONSTRUCTION.
- INSTALLATION OF SUBSURFACE CONSTRUCTION, INCLUDING BUT NOT LIMITED TO WATER AND IRRIGATION LINES, SEWER LINES, PUBLIC UTILITIES AND STORM DRAINAGE IS REQUIRED PRIOR TO COMPACTION OF SUBGRADE AND ROADWAY CONSTRUCTION.
- CONTRACTOR SHALL ATTEND PRE-CONSTRUCTION MEETING WITH MARCO ISLAND, OWNER AND ENGINEER PRIOR TO START OF CONSTRUCTION.
- THE FIRE PROTECTION WATER SUPPLY INCLUDING FIRE HYDRANTS, SHALL BE INSTALLED AND IN-SERVICE PRIOR TO PLACING COMBUSTIBLE MATERIALS ON SITE. FIRE HYDRANTS SHALL BE MARKED IN A UNIFORM MANNER, IN ACCORDANCE WITH NFPA 291.
- EXOTIC VEGETATION AS DEFINED BY MARCO ISLAND LAND DEVELOPMENT CODE [LDC] SHALL BE REMOVED FROM THE SITE AND SUBSEQUENT ANNUAL EXOTIC REMOVAL (IN PERPETUITY) SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
- CONTRACTOR SHALL CLEAR ALL EXCAVATION AND FILL AREAS. ACTUAL LIMITS OF CLEARING SHALL BE DETERMINED IN THE FIELD BY OWNER OR ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL TREES, BRUSH, STUMPS AND DEBRIS (INCLUDING EXISTING STRUCTURES) NOT REQUIRED TO REMAIN IN THE PROPOSED CONSTRUCTION AREA. WHERE SO DEPICTED BY THE OWNER'S REPRESENTATIVE, TREES AND VEGETATION WITHIN THE CLEARING LIMITS SHALL BE PROTECTED, LEFT STANDING, AND TRIMMED TO PREVENT DAMAGE TO LIMBS AND ROOTS DURING CONSTRUCTION.
- CONTRACTOR SHALL REMOVE ALL MUCK AND OTHER UNSUITABLE MATERIAL FROM FILL AREAS PRIOR TO PLACEMENT OF FILL. ALL MUCK AND OTHER UNSUITABLE MATERIAL EXCAVATION FROM LAKES OR REMOVED FROM FILL AREAS SHALL BE STOCKPILED AND THEN DISPOSED OF PROPERLY. IT WOULD BE RESPONSIBILITY OF CONTRACTOR TO DISPOSE.
- ALL FILL SLOPES SHALL BE PROPERLY COMPACTED AS REQUIRED IN THE SPECIFICATIONS AND SHALL BE SODDED AS DIRECTED BY OWNER WITHIN 28 HOURS OF FINAL GRADING.
- THE CONTRACTOR SHALL ACCURATELY PLOT THE LOCATIONS AND DEPTHS OF ALL IMPROVEMENTS INSTALLED ON A FINAL SET OF RECORD DRAWINGS WHICH SHALL BE DELIVERED TO THE ENGINEER IMMEDIATELY.
- THE REVIEW AND APPROVAL OF THESE IMPROVEMENT PLANS DOES NOT AUTHORIZE THE CONSTRUCTION OF REQUIRED IMPROVEMENTS WHICH ARE INCONSISTENT WITH EXISTING EASEMENTS OF RECORDS.
- THE PROPERTY OWNER IS RESPONSIBLE FOR REPLACEMENT OF ALL DEAD LANDSCAPE MATERIAL AND MAINTENANCE OF THE REQUIRED IRRIGATION SYSTEM.
- THE OWNER OR HIS ASSIGNEE SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE WATER MANAGEMENT SYSTEM, OPEN SPACE, COMMON AREAS, PRIVATE STREETS, AND ONSITE WATER, SEWER AND IRRIGATION.
- CITY ROW PERMIT IS REQUIRED FOR ANY CONSTRUCTION/MAINTENANCE WORK PROPOSED WITHIN ANY PUBLIC ROADWAY ROW. CONTRACTOR REQUIRED TO APPLY FOR AND OBTAIN.

ROADWAY PAVING AND RESTORATION NOTES

- ASPHALTIC CONCRETE PAVEMENT SHALL BE CONSTRUCTED IN TWO LIFTS.
- 5 1/2 INCH LIMEROCK BASE MATERIAL MAY BE SUBSTITUTED AS AN ALTERNATE DESIGN TO THE 12 INCH STABILIZED SUBGRADE. ALL SPECIFICATIONS FOR LIMEROCK BASE MATERIAL SHALL BE ADHERED TO.
- 12 INCH STABILIZED SUBGRADE SHALL EXTEND ONE FOOT BEYOND THE BACK-OF-CURB ON ALL TYPICAL ROADWAY SECTIONS.
- CONTRACTOR SHALL REFERENCE LANDSCAPE ARCHITECTURAL PLANS FOR GROUND COVER SPECIFICATIONS.



LEGEND

Revision	Date	Description	By

DESIGNED BY:	MJD
DRAWN BY:	MA
APPROVED:	MJD
JOB CODE:	VLABB
SCALE:	1" = 40'



Civil Engineers • Land Surveyors • Planners • Landscape Architects
 Cert. of Auth. EB 0005151 Cert. of Auth. LB 0005151 Business LC 26000266
 Bonita Springs: 239.947.1144 www.GradyMinor.com Fort Myers: 239.690.4380

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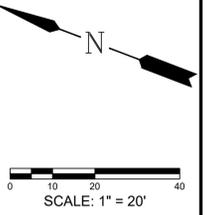
BARGAIN BASKET MARCO ISLAND

GENERAL NOTES

ELEVATIONS SHOWN HEREON ARE BASED UPON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88)
 CONVERSION FACTOR TO NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29) IS (+)1.309

MICHAEL J. DELATE, P.E.
 FLORIDA P.E. LICENSE NO. 49442

MUNICIPALITY:	MARCO ISLAND
SEC./TOWNSHIP/RNG	8/525/26E
DATE:	SEPTEMBER 2024
SUBMITTAL TYPE:	SDP
SHEET	2 OF 9



LEGEND

Revision	Date	Description

DESIGNED BY:	MJD
DRAWN BY:	MA
APPROVED:	MJD
JOB CODE:	VLABB
SCALE:	1" = 20'

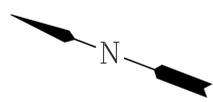
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BARGAIN BASKET MARCO ISLAND
 AERIAL AND EXISTING CONDITONS
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SHEET	3 OF 9

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SCALE: 1" = 20'

WINDWARD DR
(PUBLIC)

BALD EAGLE DR
(PUBLIC)

Reviewed for code compliance
M Holden
12/18/2024 12:20:41 PM

Provide comprehensive drainage calculations, including water quality and attenuation aspects for the current and proposed surface water management system
11/14/2024 3:03:28 PM

Provide an additional 50% Water Quality Volume to meet enhanced treatment capacity standards.
11/14/24

Ensure all signage and pavement markings within the parking lot are clearly and appropriately placed in the plan. That includes directional arrows, do not enter signs, stop signs, etc.
Add detectable warning surfaces at entrances to the parking lot.

A separate RW permit is required for any work within the right-of-way.
11/14/2024 2:56:46 PM

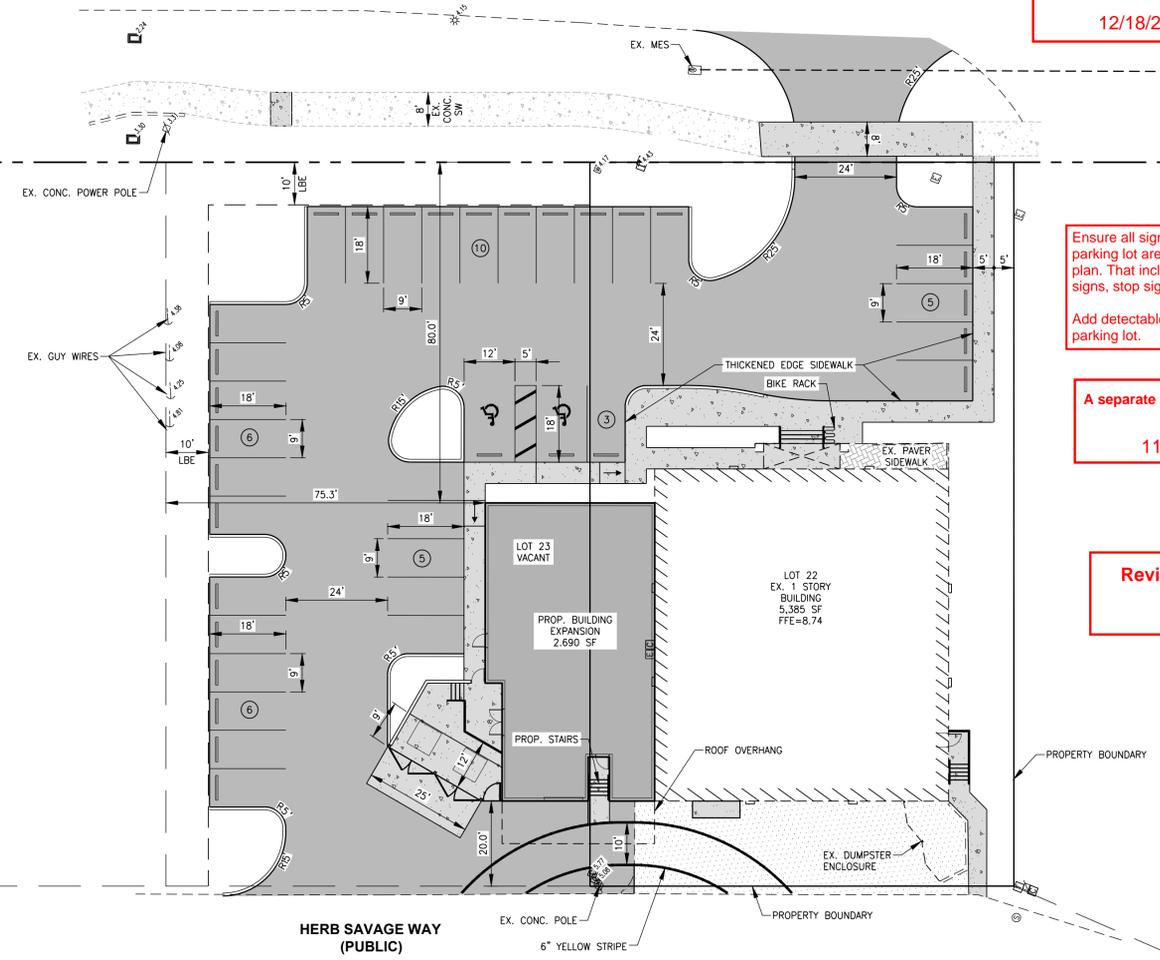
Reviewed for code compliance
Joshua Ooyman
11/21/2024 1:17:47 PM

LOT 25
(VACANT)

LOT 24
(VACANT)

LOT 21
(IMPROVED)

LOT 22
EX. 1 STORY BUILDING
5,365 SF
FTE=8.74



HERB SAVAGE WAY
(PUBLIC)

WATER QUALITY CALCULATIONS
REQUIRED
= 2.5 x 1/12" x %IMPERVIOUS
= 2.5 x 1/12" x 74.8% x 0.78AC = 0.12 AC FT
SYSTEM PROVIDES
VOLUME OF STONE = 1,000 LF *40%*(2'4"-[π(24"/12)²]/4)
(NOT INCLUDING 18" PIPE) = 1943 CF
VOLUME OF 18" PIPE = 1,000 LF [π(24"/12)²]/4]=3,141
VOLUME OF 1,000 LF OF 24" PIPE WITH STONE = 5,084 CF=0.12 AC-FT

SITE DATA

	ACRES	SQ. FT.	%
TOTAL SITE AREA	= 0.78	34,000	100.0
IMPERVIOUS		25,410	
BUILDING(S)	= 0.18	8,045	23.7
PAVEMENT (W/CURB)	= 0.33	14,535	42.8
CONCRETE (SIDEWALK/DUMPSTER/OTHER)	= 0.06	2,830	8.3
LAKES/POOLS	= 0.00	0	0.0
PERVIOUS (OPEN SPACE NOT INCL LAKES/POOLS)	= 0.20	8,590	25.3

ZONING AND SETBACK TABLE

	REQUIRED (FT)	PROVIDED (FT)
FRONT YARD	25'	80'
SIDE YARD	15'	75.3'
REAR YARD	10'	20'

PARKING CALCULATIONS
FROM LDC SECTION 30-488
RETAIL SHOP BUILDING:
1 SPACE PER 250 SF/250 SF= 33SF
TOTAL REQUIRED = 33
TOTAL PROVIDED = 35

PROJECT PERIMETER LANDSCAPE BUFFERING

LOCATION	BUFFER REQUIRED (TYPE)
NORTH	TYPE A 10 FT
SOUTH	TYPE A 10 FT
EAST	TYPE C 10 FT
WEST	NO BUFFER

NOTE: CONTROL ELEVATION IS AT 1.70 FT. OBTAINED FROM PREVIOUSLY APPROVED ADJACENT SITE.

LEGEND

	PROP. PAVEMENT
	EX. PAVEMENT
	EX. SIDEWALK
	PROP. SIDEWALK/CONCRETE

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DESIGNED BY: MJD
DRAWN BY: MA
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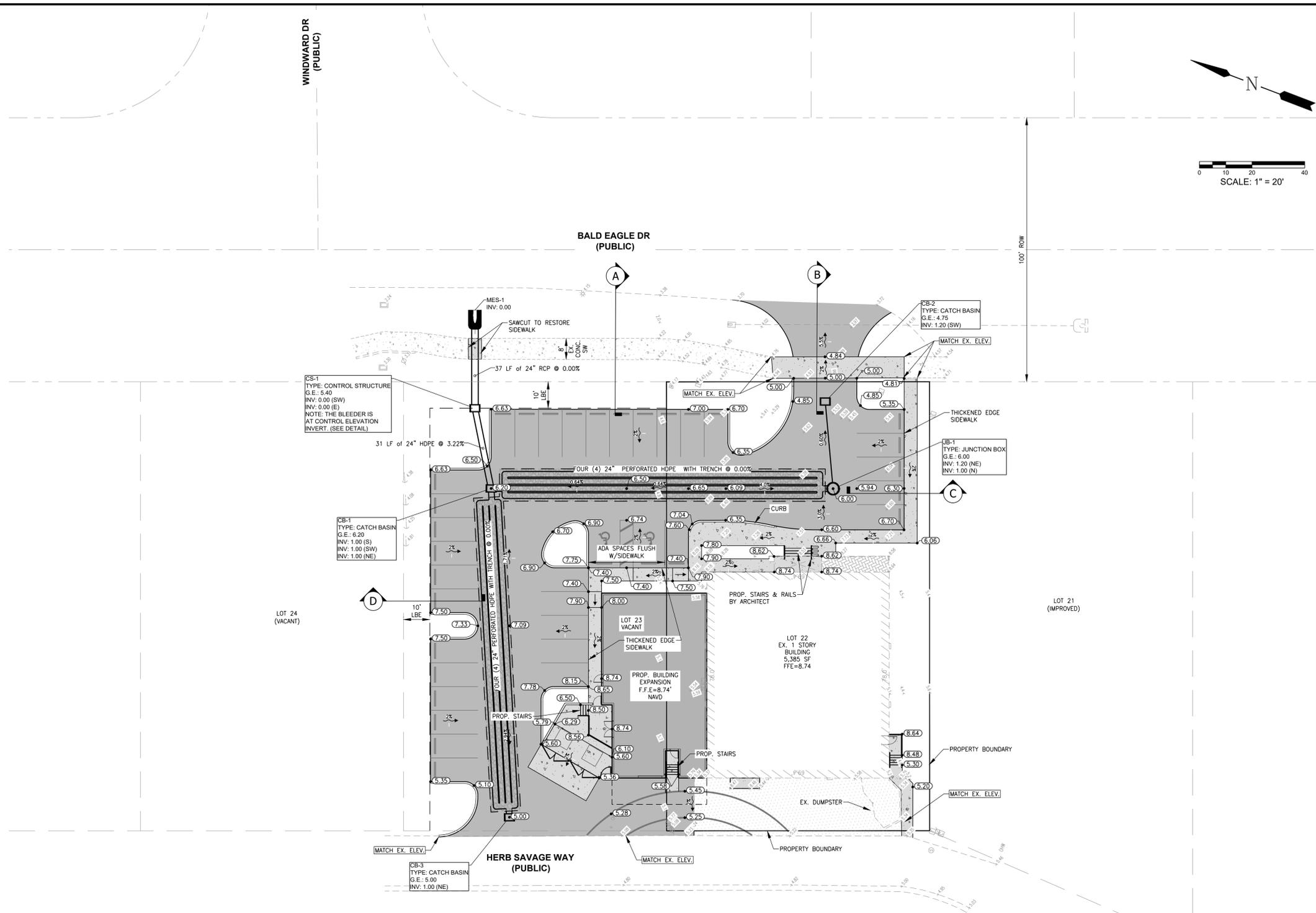
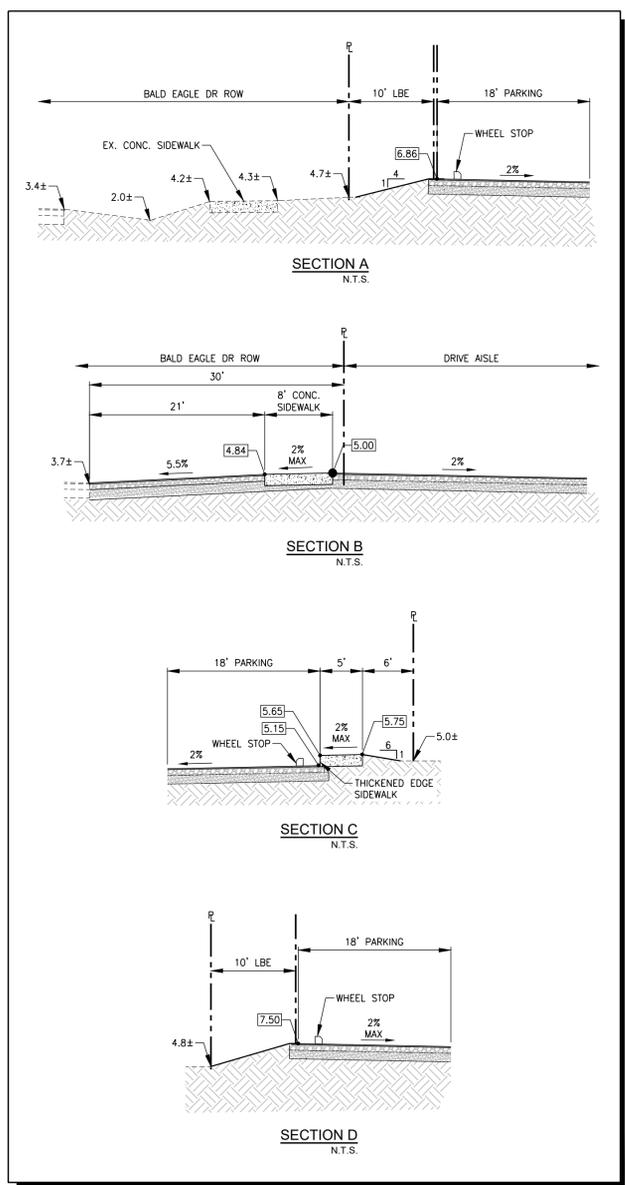
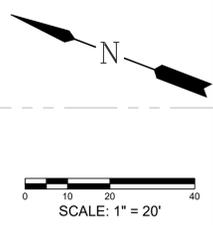
SITE PLAN

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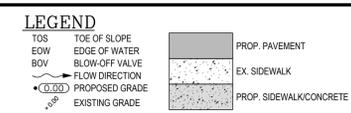
MUNICIPALITY: MARCO ISLAND
SEC./TOWNSHIP/RNG: 8/52S/26E
DATE: SEPTEMBER 2024
SUBMITTAL TYPE: SDP
SHEET 4 OF 9

MICHAEL J. DELATE, P.E.
FLORIDA P.E. LICENSE NO. 49442

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LBE	LANDSCAPE BUFFER ESMT		
ESMT	EASEMENT		
CB	CATCH BASIN		
CS	CONTROL STRUCTURE		
DBI	DITCH BOTTOM INLET		
JB	JUNCTION BOX		
MES	MITERED END SECTION		
PE	PIPE END WRAP RAP		
TI	THROAT INLET		
TOB	TOP OF BANK		



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BARGAIN BASKET MARCO ISLAND

GRADING, PAVING AND DRAINAGE PLAN

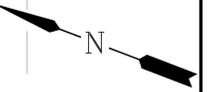
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SHEET 5 OF 9

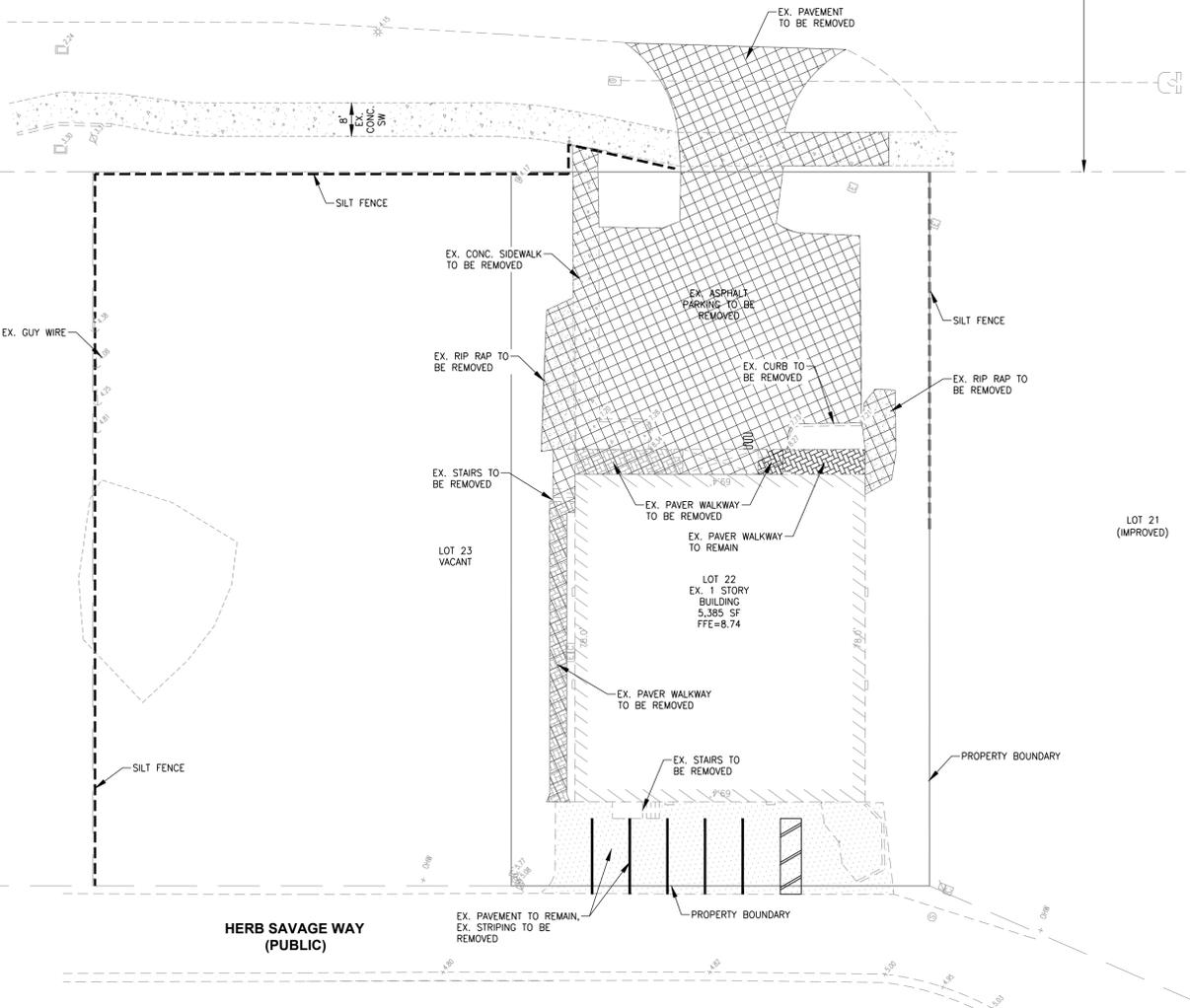
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WINDWARD DR
(PUBLIC)

BALD EAGLE DR
(PUBLIC)

100' ROW



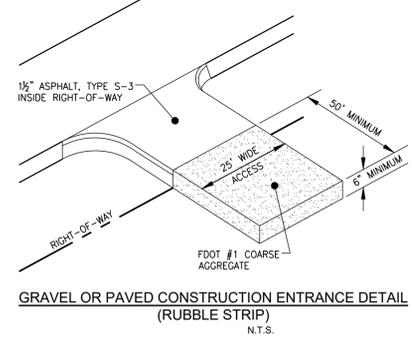
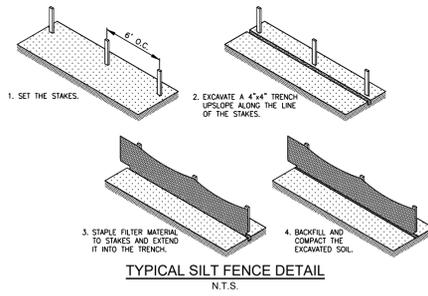
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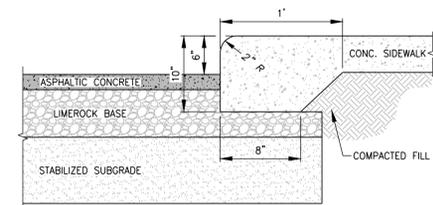
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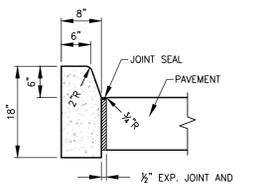
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SUBMITTAL TYPE:	SDP
SHEET	6 OF 9

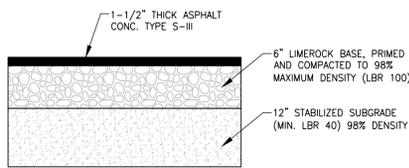
C:\ENGINEERING\PROJ\ENGIN\VLABB\01\DWGS\SUBMITTAL\TYPE\SDP\VLABB-SDP-SITE.DWG 10/23/2024 8:30 AM



ALTERNATE SECTION AT PAVEMENT/SIDEWALK INTERFACE
N.T.S.

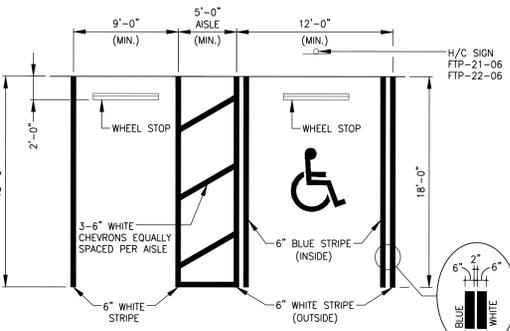


TYPE 'D' CURB
N.T.S.



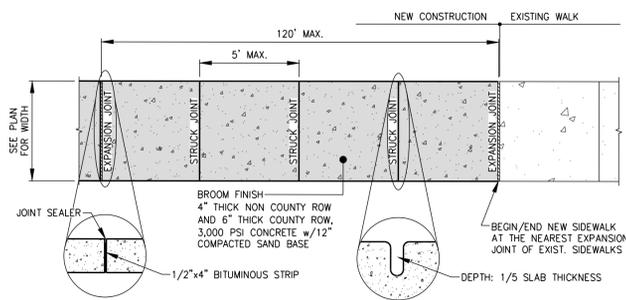
TYPICAL ASPHALT SECTION
N.T.S.

- ASPHALTIC CONCRETE PAVEMENT (TYPE S-III) SHALL BE CONSTRUCTED IN TWO 3/4" LIFTS. THE SECOND LIFT SHALL BE CONSTRUCTED AFTER SUBSTANTIAL COMPLETION OF BUILDING CONSTRUCTION.
- 5-1/2" LIMEROCK BASE MATERIAL MAY BE SUBSTITUTED AS AN ALTERNATE DESIGN TO THE 12" STABILIZED SUBGRADE. ALL SPECIFICATIONS FOR LIMEROCK BASE MATERIAL SHALL BE ADHERED TO.
- ALTERNATE PAVEMENT SECTIONS UTILIZING MATERIALS INCLUDING PAVER BLOCKS AND BOMANITE MAY BE SUBSTITUTED FOR THE ABOVE SYSTEMS. STRUCTURAL CHARACTERISTICS MUST MEET MINIMUM COLLIER COUNTY L.D.C. REQUIREMENTS.
- LIMEROCK BASE MUST EXTEND 6" BEYOND EDGE OF PAVEMENT.
- SUBGRADE MUST EXTEND 12" BEYOND EDGE OF PAVEMENT.



STANDARD HANDICAPPED
TYPICAL PARKING SPACES DETAIL
N.T.S.

- NOTES:
- DIMENSIONS ARE TO CENTERLINE OF MARKINGS.
 - BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH 15180 OF FEDERAL STANDARDS 595c.
 - THE FTP-22-06 PANEL SHALL BE MOUNTED BELOW THE FTP-21-06 SIGN.
 - STRIPING PER FOOT PLANS INDEX 711-001

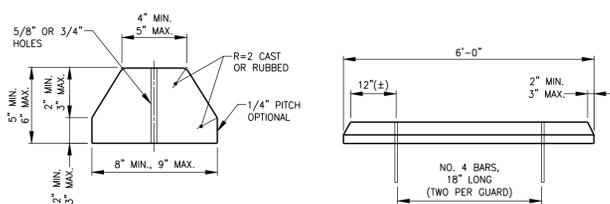


PLAN VIEW

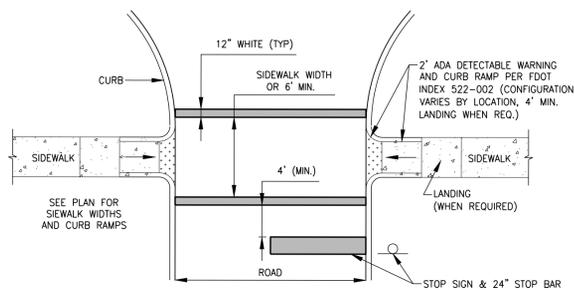
NOTES:

- THE PROPOSED FILL SHALL BE COMPACTED IN 12" LIFTS TO 95% MAXIMUM DENSITY IN ACCORDANCE WITH AASHTO T-180 AND THE ENGINEER'S SPECIFICATIONS.
- SUBGRADE FOR THE CONCRETE SIDEWALK SHALL BE 12" THICK SAND, COMPACTED TO A FIRM EVEN SURFACE, TRUE TO GRADE AND CROSS-SECTION, AND BE MOST WHEN CONCRETE IS PLACED.
- SIDEWALK SHALL HAVE CONTRACTION JOINTS AT 5' INTERVALS AND AN EXPANSION JOINT EVERY 120' MAXIMUM.
- A CLEAR 1' WIDE GRADED AREA WITH A MAXIMUM 1:6 SLOPE SHOULD BE PROVIDED ADJACENT TO THE SIDEWALK IN GRASS OR LANDSCAPE AREAS.
- IF A DROP-OFF GREATER THAN 10" THAT IS CLOSER THAN 2" FROM THE EDGE OF THE SIDEWALK OR A SLOPE STEEPER THAN 1:2 THAT BEGINS CLOSER THAN 2" FROM THE EDGE OF THE SIDEWALK, THEN THESE AREAS SHOULD BE CONSIDERED A HAZARD AND SHIELDED WITH A RAILING, FENCE OR OTHER APPROVED BARRIER IN COMPLIANCE WITH FDM 222.4, LATEST EDITION.
- SIDEWALKS SHALL HAVE TOOLED EDGES.
- CONSTRUCTION JOINTS SHALL BE LOCATED AT STRUCK JOINTS OR EXPANSION JOINTS ONLY.
- SIDEWALKS LOCATED WITHIN FDOT RIGHT OF WAY SHALL COMPLY WITH FDOT STD. PLANS INDEX #522-001 AND CORRESPONDING SPECIFICATIONS.

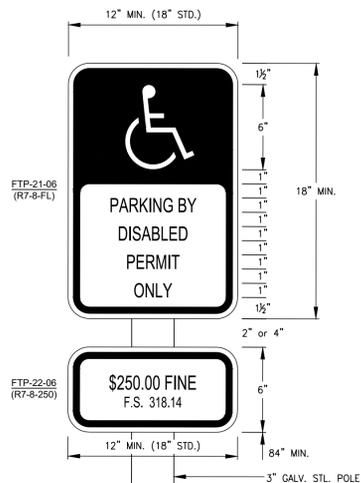
TYPICAL SIDEWALK SECTION
N.T.S.



CONCRETE BUMPER GUARD
N.T.S.



CROSSWALK DETAIL
PER FDOT INDEX 711-001 N.T.S.

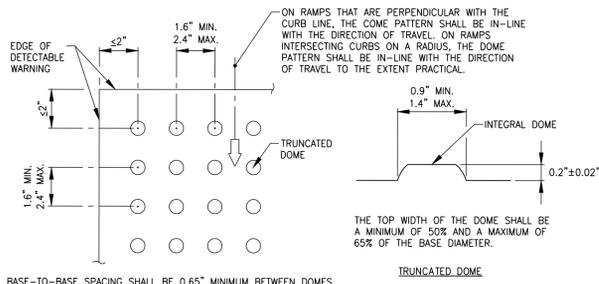


ACCESSIBLE SIGN DETAILS
R7-8-FL & R7-8-250
N.T.S.

- NOTES:
- SIGNS FTP-21-06 & FTP-22-06 SHALL BE IN ACCORDANCE WITH FDOT PLANS INDEX 700-102 AND SHALL MEET THE REQUIREMENTS OF FLORIDA STATUTES 316.1955
- * SUPPLEMENTAL PANEL TO BE USED AS PER LOCAL REQUIREMENTS WHEN NEEDED.

- NOTES:
- ALL STRUCTURES SHALL BE PRECAST.
 - ALL REINFORCING AND CONCRETE SHALL BE PER FDOT.
 - WHERE TOP SLAB CONSTRUCTION IS NECESSARY, USE 8" THICK SLAB W/#5 BARS AT 4" ON CENTER CONTINUOUS INTO CATCH BASIN WALLS.

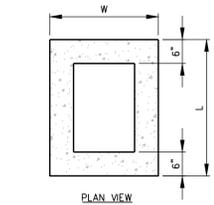
JUNCTION BOX DETAIL
N.T.S.



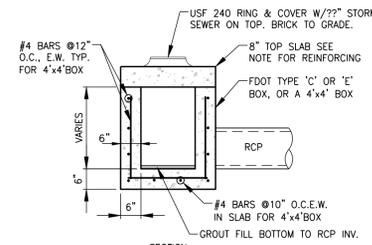
PLAN VIEW

- ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF THE RAMP AND IN THE DIRECTION OF TRAVEL 24 INCHES (610 MM) FROM THE BACK OF CURB.

CURB RAMP DETECTABLE WARNING DETAIL
N.T.S.

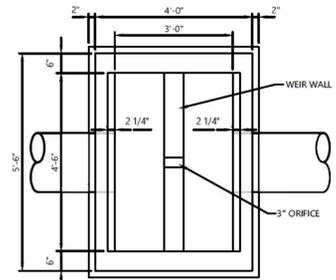


PLAN VIEW

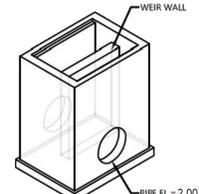


SECTION

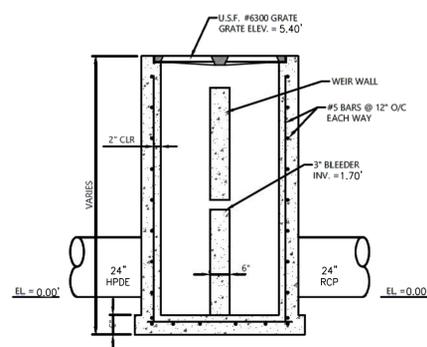
JUNCTION BOX DIMENSIONS		
TYPE	L	W
JB-C	4'-1"	3'-0"
JB-E	5'-6"	4'-0"
JB-4x4	5'-0"	5'-0"



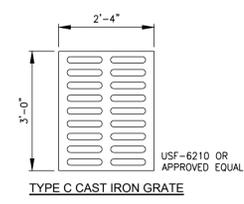
PLAN VIEW



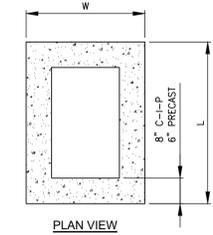
ISOMETRIC VIEW



SECTION VIEW
CONTROL STRUCTURE DETAIL
Scale: NTS



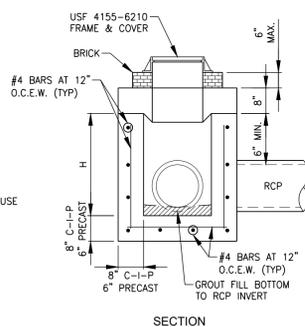
TYPE C CAST IRON GRATE



PLAN VIEW

BASIN DIMENSIONS				
TYPE	C-I-P	PRECAST	PRECAST	H
C	4'-5"	3'-4"	4'-1"	3'-0"
D	4'-5"	5'-5"	4'-1"	5'-1"
E	5'-10"	4'-4"	5'-8"	4'-0"

- NOTES:
- ALL CATCH BASINS TO BE POURED IN PLACE OR PRECAST.
 - ALL CONCRETE TO BE 4,000 PSI.
 - WHERE TOP SLAB CONSTRUCTION IS NECESSARY, USE 8" THICK SLAB W/#5 BARS AT 4" ON CENTER CONTINUOUS INTO CATCH BASIN WALLS.
 - WHERE "H" DIMENSION EXCEEDS 5 FEET, SHOP DRAWINGS FOR WALL REINFORCEMENT MUST BE SUBMITTED FOR APPROVAL BEFORE CASTING.
 - CATCH BASINS TO BE CONSTRUCTED PER FDOT STANDARDS



CATCH BASIN DETAIL
N.T.S.

LEGEND

Revision	Date	Description	By

DESIGNED BY:	MJD
DRAWN BY:	MA
APPROVED:	MJD
JOB CODE:	VLABB
SCALE:	1" = 50'

GradyMinor
Civil Engineers • Land Surveyors • Planners • Landscape Architects
Bonita Springs, FL 34134 • Fort Myers, FL 33901

BARGAIN BASKET MARCO ISLAND
GENERAL DETAILS
ELEVATIONS SHOWN HEREON ARE BASED UPON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88) CONVERSION FACTOR TO NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD '29) IS (+)1.309

MUNICIPALITY: MARCO ISLAND
SEC./TOWNSHIP/RNG: 8/52S/26E
DATE: SEPTEMBER 2024
SUBMITTAL TYPE: SDP
SHEET 7 OF 9

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