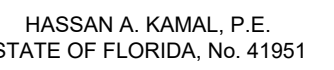












FINAL PUD / PRELIMINARY SUBDIVISION / LARGE-SCALE SITE PLAN
SECTION 18, TOWNSHIP 24 SOUTH, RANGE 36 EAST
CITY OF COCOA, BREVARD COUNTY, FLORIDA

1 of 19

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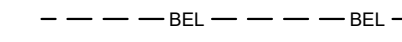
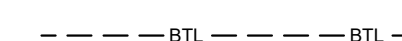
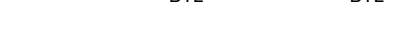
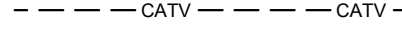
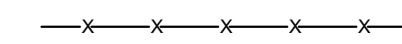
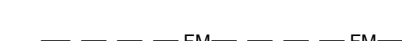
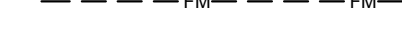
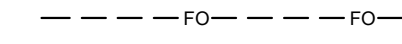
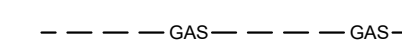

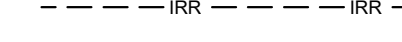
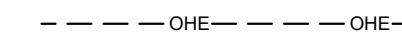
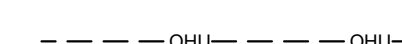
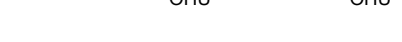
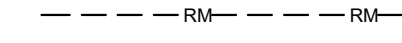
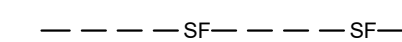

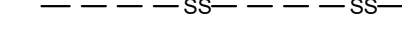

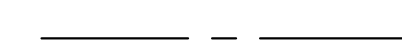
LANDSCAPE
SYMBOL LEGEND

	CABBAGE PALM TREE
	CYPRESS TREE
	HOLLY TREE
	MAPLE TREE
	PALM TREE
	PINE TREE
	OAK TREE
	TREE LINE
	SHURB 1
	SHURB 2




















































IRRIGATION
SYMBOL LEGEND

	SPRINKLER
	RAINBIRD 1/4
	RAINBIRD 1/2
	RAINBIRD 3/4
	RAINBIRD FULL

LINE TYPES

	BEL	EXISTING BURIED ELECTRIC
	BTL	EXISTING BURIED TELEPHONE
	CATV	EXISTING CABLE TV
		FENCE (TYPE, HEIGHT AS NOTED)
	FM	EXISTING FORCE MAIN (SIZE, TYPE AS NOTED)
	FO	EXISTING FIBER OPTIC
	GAS	EXISTING GAS LINE
	IRR	EXISTING IRRIGATION (SIZE, TYPE AS NOTED)
	OHE	EXISTING OVERHEAD ELECTRIC
	OHU	EXISTING OVERHEAD UTILITY
	RM	EXISTING REUSE MAIN (SIZE, TYPE AS NOTED)
	SF	SILT FENCE
	SS	EXISTING SANITARY SEWER (SIZE, TYPE AS NOTED)
	WM	EXISTING WATER MAIN (SIZE, TYPE AS NOTED)
		CENTERLINE
		BASIN BOUNDARY
		COLUMN / WALL
		GUARD RAIL
		TREE LINE
		DRAINAGE PIPE (SIZE, TYPE AS NOTED)

SYMBOL LEGEND

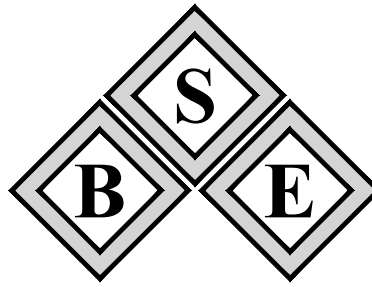
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	EXISTING MANHOLE (TYPE NOTED)
	PROPOSED MANHOLE
	TYPE 2 INLET
	TYPE 3 INLET
	TYPE 4 INLET
	TYPE 5 INLET
	CATCH BASIN
	YARD DRAIN
	FLARED END SECTION
	MITERED END SECTION
	EXISTING GATE VALVE
	PROPOSED GATE VALVE
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT
	EXISTING BLOW-OFF
	PROPOSED BLOW-OFF ASSEMBLY WITH GATE VALVE
	EXISTING FIRE DEPT. CONNECTION
	PROPOSED FIRE DEPT. CONNECTION
	EXISTING WATER METER
	PROPOSED WATER METER
	EXISTING WATER SERVICE
	PROPOSED WATER SERVICE
	EXISTING REUSE SERVICE
	PROPOSED REUSE SERVICE
	SANITARY SERVICE
	STUB OUT
	EXISTING AIR RELEASE VALVE
	AIR RELEASE VALVE
	EXISTING CLEAN OUT
	CLEAN OUT
	CROSS TEE
	TEE
	BACK FLOW PREVENTION DEVICE
	REDUCER
	POST INDICATOR VALVE
	UTILITY RISER
	CONCRETE POWER POLE
	WOOD UTILITY POLE
	GUY WIRE
	GUY POLE
	EXISTING LIGHT POLE
	PROPOSED LIGHT POLE
	EXISTING SIGN
	PROPOSED SIGN
	DIRT PAD ELEVATION
	FINISHED FLOOR ELEVATION
	TYPE A LOT DRAINAGE
	TYPE B LOT DRAINAGE
	LOT NUMBER
	FLOW ARROW

ABBREVIATIONS

'	MINUTES/FEET
"	SECONDS/INCHES
°	DEGREES
(C)	CALCULATED DIMENSION
(D)	DEED DIMENSION
(F)	FIELD MEASURED DIMENSION
(M)	METER(S)
(NR)	NOT RADIAL
(P)	PLAT DIMENSION
A/C	AIR CONDITIONER
AC	ACRES
ADS	ADVANCED DRAINAGE SYSTEMS (CPP)
AL	ARC LENGTH
ARV	AIR RELEASE VALVE
AVE	AVENUE
BLVD	BOULEVARD
BM	BENCH MARK
BVC	BEGIN VERTICAL CURVE
BVP	BEGIN VERTICAL PROFILE
CL	CENTERLINE
C/O	CLEAN OUT
CA	CENTRAL ANGLE
CATV	CABLE TELEVISION
CB	CHORD BEARING
CBS	CONCRETE BLOCK STRUCTURE
CH	CHORD LENGTH
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
COR	CORNER
CPP	CORRUGATED PLASTIC PIPE
DE	DRAINAGE EASEMENT
DEL	DELTA/CENTRAL ANGLE
DI	DITCH INLET/ CATCH BASIN
DIP	DUCTILE IRON PIPE
DS	DRAINAGE STRUCTURE
E	EAST
EG	EXISTING GROUND
ELEC	ELECTRIC
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EW	EDGE OF WATER
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE
ESMT	EASEMENT
EVC	END VERTICAL CURVE
EVP	END VERTICAL PROFILE
EX	EXISTING
FD	FOUND
FDC	FIRE DEPARTMENT CONNECTION
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FL	FLOW LINE
FM	FORCE MAIN
FPL	FLORIDA POWER AND LIGHT
FT	FEET
GLO	GENERAL LAND OFFICE
GR	GROUND
GV	GATE VALVE(S)
H/C	HANDICAP
HP	HIGH POINT
HWY	HIGHWAY
ID#	IDENTIFICATION NUMBER
INV	INVERT
IP	IRON PIPE
IPC	IRON PIPE AND CAP
IR	IRON ROD
IRC	IRON ROD AND CAP
JCT	JUNCTION
LF	LINEAR FEET
L	LEFT
LP	LOW POINT

ABBREVIATIONS

LS	LANDSCAPE
LWP	LIGHTER WOOD POST
MAX	MAXIMUM
MES	MITERED END SECTION
MH	MANHOLE
MHW	MEAN HIGH WATER
MI	MILE(S)
MIN	MINIMUM
N	NORTH
N&D	NAIL AND DISK
NAVD88	NORTH AMERICAN VERTICAL DATUM 1988
NGVD29	NATIONAL GEODETIC VERTICAL DATUM 1929
NG	NATURAL GROUND
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NWL	NORMAL WATER LEVEL
OHE	OVERHEAD ELECTRIC UTILITY
OR/ORB	OFFICIAL RECORDS BOOK
PL	PROPERTY LINE
PAVT	PAVEMENT
PB	PLAT BOOK
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PCP	PERMANENT CONTROL POINT
PD&UE	PUBLIC DRAINAGE AND UTILITY EASEMENT
PDE	PUBLIC DRAINAGE EASEMENT
PG(S)	PAGE(S)
PGL	PROPOSED GRADE LINE
PK	PARKER-KALEN
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POL	POINT ON LINE
PP	POWER/UTILITY POLE
PR	PRIVATE
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE PIPE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS/RIGHT
R/W	RIGHT-OF-WAY
RAD	RADIAL
RB	RADIAL BEARING
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
RGE	RANGE
RM	REUSE MAIN
RND	ROUND
RPB	ROAD PLAT BOOK
RR	RAILROAD
S	SOUTH
SEC	SECTION
SF	SQUARE FOOT
SMH	SEWER MANHOLE
SPK	SPIKE
SS	SANITARY SEWER
ST	STREET
STA	STATION
SVC	SERVICE
SW	SIDEWALK
TEL	TELEPHONE
TOB	TOP OF BANK
TOE	TOE OF SLOPE
TWP	TOWNSHIP
TYP	TYPICAL
UE	UTILITY EASEMENT
UG	UNDERGROUND
UTIL	UTILITY
W	WEST
WM	WATER MAIN











B.S.E. CONSULTANTS, INC.
CONSULTING - ENGINEERING -
LAND SURVEYING

312 SOUTH HARBOR CITY BOULEVARD, SUITE 4
MELBOURNE, FLORIDA 32901
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BUSINESS AUTHORIZATION: 4905
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BUSINESS AUTHORIZATION: LB0004905

SCOTT M. GLAUBITZ, P.E. & P.L.S.
STATE OF FLORIDA, No. 33659 No. 4151

HASSAN A. KAMAL, P.E.
STATE OF FLORIDA, No. 41951

	CITY COMMENTS	10/30/20
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DATE: 08/31/20

DESIGN/DRAWN: ALS/DRB

PROJECT TITLE

CIRRUS

SHEET TITLE

SYMBOLS AND
ABBREVIATIONS

PROJECT NO.

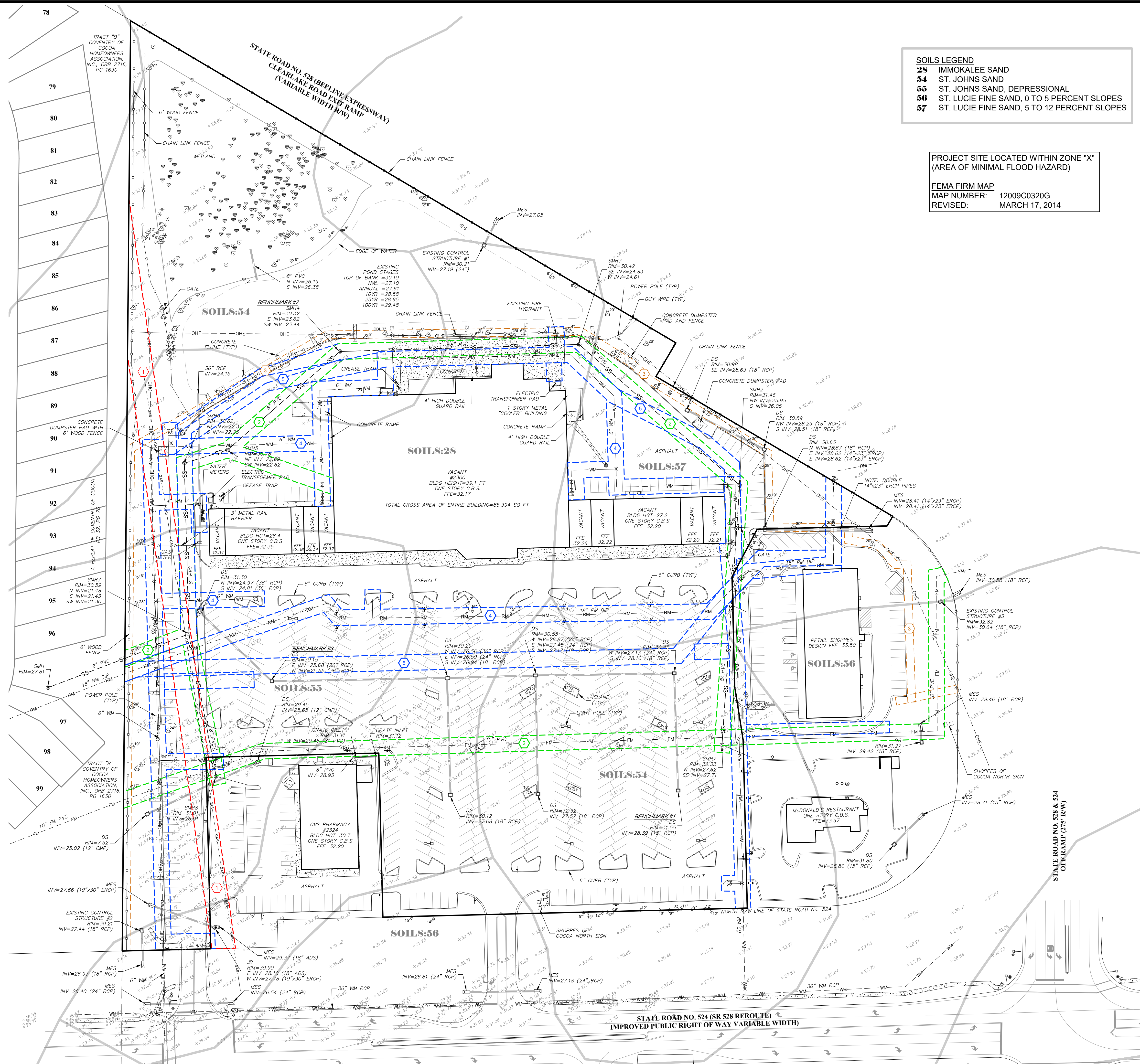
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DRAWING NO.

11545_400_002

SHEET







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SOILS LEGEND

28	IMMOKALEE SAND
54	ST. JOHNS SAND
55	ST. JOHNS SAND, DEPRESSIONAL
56	ST. LUCIE FINE SAND, 0 TO 5 PERCENT SLOPES
57	ST. LUCIE FINE SAND, 5 TO 12 PERCENT SLOPES

TREE LEGEND

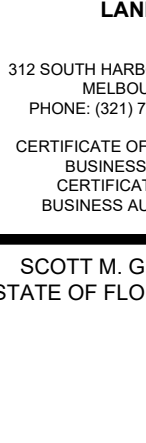

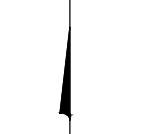





























	CYPRESS TREE
	HOLLY TREE
	MAPLE TREE
	PALM TREE
	PINE TREE
	OAK TREE

SEE SHEET 2 FOR ADDITIONAL SYMBOL
LEGENDS AND ABBREVIATIONS

	GAS EASEMENT (ORB 599, PB 315)
	SEWER/FORCE MAIN EASEMENT (ORB 3372, PB 4486) (ORB 5557, PB 4594)
	TELEPHONE LINE EASEMENT (ORB 3387, PB 3308)
	WATER/REUSE EASEMENT (ORB 5510, PB 1779)
	INGRESS/EGRESS, WATER, SEWER, REUSE EASEMENT (PB 57, PB 87)

PROJECT SITE LOCATED WITHIN ZONE "X"
(AREA OF MINIMAL FLOOD HAZARD)

FEMA FIRM MAP
MAP NUMBER: 12009C0320G
REVISED: MARCH 17, 2014

	
B.S.E. CONSULTANTS, INC. CONSULTING - ENGINEERING - LAND SURVEYING	
<small>312 SOUTH HARBOR CITY BOULEVARD, SUITE 4 MELBOURNE, FLORIDA 32901 PHONE: (321) 725-3674 FAX: (321) 723-1159</small>	
<small>CERTIFICATE OF PROFESSIONAL ENGINEERS BUSINESS AUTHORIZATION: 4495 CERTIFICATE OF LAND SURVEYING BUSINESS AUTHORIZATION: LB004695</small>	
SCOTT M. GLAUBITZ, P.E. & P.L.S. STATE OF FLORIDA, No. 33659 No. 4151	
HASSAN A. KAMAL, P.E. STATE OF FLORIDA, No. 41951	
  (IN FEET) VERTICAL DATUM: NAVD88	
                             	

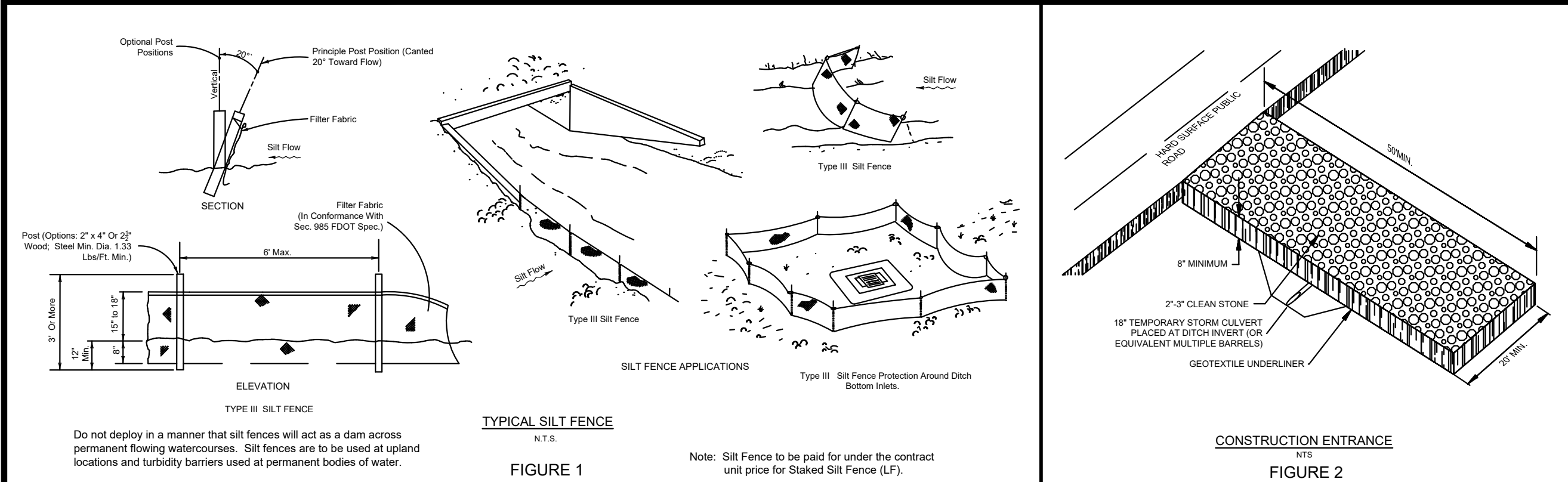


FIGURE 1

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FIGURE 1

FIGURE 1

FIGURE 1

FIGURE 1

FIGURE 1

FIGURE 1

FIGURE 1

NOTE: SEE ** STORMWATER MANAGEMENT CRITERIA FOR MINIMUM STANDARDS.

THIS PLAN IS INTENDED TO COMPLY WITH APPROPRIATE CONDITIONS OF THE BREVARD COUNTY LAND DEVELOPMENT REGULATIONS, THE RULES OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, CHAPTER 17-25, F.A.C., AND THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, DURING ALL CONSTRUCTION ACTIVITIES. THE PLAN ADDRESSES THE FOLLOWING AREAS:

1. GENERAL EROSION CONTROL
2. PROTECTION OF SURFACE WATER QUALITY DURING AND AFTER CONSTRUCTION
3. CONTROL OF WIND EROSION

THE VARIOUS TECHNIQUES OR ACTIONS IDENTIFIED UNDER EACH SECTION INDICATE THE APPROPRIATE SITUATION WHEN THE TECHNIQUES SHOULD BE EMPLOYED. ALSO IDENTIFIED IS A CROSS-REFERENCE TO A DIAGRAM OR FIGURE REPRESENTING THE TECHNIQUE.

IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BMP(S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS REQUIRED BY NPDES AND AS NECESSARY FOR EACH SPECIFIC APPLICATION.

SECTION 1 GENERAL EROSION CONTROL

GENERAL EROSION CONTROL BMP(S) SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND POTENTIAL LAKE SLOPE CAVES. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED AS SOON AS POSSIBLE DURING CONSTRUCTION ACTIVITIES.

CLEARED SITE DEVELOPMENT AREAS NOT CONTINUALLY SCHEDULED FOR CONSTRUCTION ACTIVITIES SHALL BE COVERED WITH HAY OR OVER SEEDING AND PERIODICALLY WATERED SUFFICIENTLY TO STABILIZE THE TEMPORARY GROUND COVER.

SOD SHALL BE PLACED IN A MINIMUM OF A 2-FOOT WIDE STRIP ADJOINING ALL CURBING AND AROUND ALL INLETS AS SHOWN IN FIGURE 5 OR AS REQUIRED BY THE LANDSCAPE PLAN OR CONTRACT DOCUMENTS. SOD SHALL BE PLACED BEFORE SILT BARRIERS, SHOWN IN FIGURE 8, ARE REMOVED.

SECTION 2 PROTECTION OF SURFACE WATER QUALITY DURING AND AFTER CONSTRUCTION

SURFACE WATER QUALITY SHALL BE MAINTAINED BY EMPLOYING, AT A MINIMUM, THE FOLLOWING BMP(S) AND OTHER MEASURES AS REQUIRED IN THE PLANNING AND CONSTRUCTION OF ALL IMPROVEMENTS.

WHERE PRACTICAL, STORM WATER SHALL BE CONVEYED BY SWALES.

EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY. WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THE FOLLOWING MEASURES SHALL BE UTILIZED AS A MINIMUM.

IN GENERAL EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.

STORM WATER INLETS SHALL BE PROTECTED DURING CONSTRUCTION AS SHOWN IN FIGURES 5, 6, AND 8. PROTECTION MEASURES SHALL BE EMPLOYED AS SOON AS PRACTICAL DURING THE VARIOUS STAGES OF INLET CONSTRUCTION. SILT BARRIERS SHALL REMAIN IN PLACE UNTIL SODDING AROUND INLETS IS COMPLETE OR AS OTHERWISE REQUIRED.

HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORM WATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTOR SHALL PROVIDE BROAD DIKES, SYNTHETIC HAY BALES OR SILT SCREENS AROUND, AND SEDIMENT SUMPS WITHIN, SUCH AREAS AS REQUIRED TO CONTAIN SPILLS OF OIL, GREASE OR LUBRICANTS. CONTRACTORS SHALL HAVE AVAILABLE AND SHALL USE ABSORBENT FILTER PADS OR OTHER METHODS TO CLEAN UP SPILLS AS SOON AS POSSIBLE AFTER OCCURRENCE.

SILT BARRIERS SHALL BE ERECTED AS SHOWN PRIOR THE INITIATION OF CLEARING OR EARTHWORK AND SHALL REMAIN UNTIL VEGETATIVE COVER OR ALL DISTURBED AREAS HAVE BEEN ESTABLISHED OR AS REQUIRED BY THE OWNER. SILT BARRIERS SHALL BE CONTINUOUSLY MAINTAINED FOR ENTIRE PROJECT DURATION. SILT BARRIERS SHALL NOT BE REMOVED UNTIL APPROVED BY THE OWNER. SILT BARRIERS, ANY SILT WHICH ACCUMULATES BEHIND THE BARRIERS, AND ANY FILL USED TO ANCHOR THE BARRIERS SHALL BE REMOVED PROMPTLY AFTER THE END OF THE MAINTENANCE PERIOD SPECIFIED FOR THE BARRIERS.

WHERE REQUIRED TO PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND FROM ENTERING A LAKE OR SWALE AND IN THE ABSENCE OF AN ACCEPTABLE VEGETATION LAKE OR SUMP AREA, A TEMPORARY SUMP SHALL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ON THE GROUND DRAINING TO THE SUMP.

SECTION 3 CONTROL OF WIND EROSION

WIND EROSION SHALL BE CONTROLLED BY EMPLOYING BMP(S) WHICH SHALL INCLUDE THE FOLLOWING AND/OR OTHER METHODS AS A MINIMUM.

BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.

AS SOON AS PRACTICAL AFTER COMPLETION OF CONSTRUCTION, BARE EARTH AREAS SHALL BE VEGETATED.

AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS ARE NECESSARY FOR SUCH CONTROL SHALL BE EMPLOYED. THESE METHODS MAY INCLUDE ERECTION OF DUST CONTROL FENCES. IF REQUIRED, DUST CONTROL FENCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL FOR A SILT FENCE SHOWN IN FIGURE 1 EXCEPT THE MINIMUM HEIGHT SHALL BE 4 FEET.

SWPPP COORDINATOR DUTIES

THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING AND ALL OTHER REQUIREMENTS OF THE EPA, DEP, SURWMD, AND BREVARD COUNTY REGULATIONS:

1. MAINTAIN RECORDS OF CONSTRUCTION ACTIVITIES, INCLUDING:
 - DATES WHEN MAJOR GRADING ACTIVITIES OCCUR.
 - DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY CEASE ON A PORTION OF THE SITE.
 - DATES WHEN STABILIZATION MEASURES ARE INITIATED ON SITE.
 - RECORDS MUST BE MAINTAINED AT THE JOB SITE.
2. PREPARE INSPECTION REPORTS SUMMARIZING:
 - QUALIFICATIONS OF INSPECTOR.
 - DAILY RAINFALL TOTALS.
 - MEASURES/AREAS INSPECTED.
 - CHANGES NECESSARY TO THE SWPPP.
3. INSPECTIONS SHALL BE COMPLETED ON A WEEKLY BASIS, AND AFTER RAINFALL EVENTS EXCEEDING 1/2" INTENSITY.
4. A SAMPLE INSPECTION FORM SHALL BE SUPPLIED TO THE CONTRACTOR FOR HIS USE. CONTRACTOR MUST UTILIZE THIS INSPECTION FORM OR AN APPROVED EQUIVALENT.
5. CONTRACTOR MUST EXECUTE NPDES CERTIFICATION FORM AND INSURE THAT ALL SUBCONTRACTORS RESPONSIBLE FOR EROSION CONTROL MEASURES EXECUTE THE NPDES CERTIFICATION FORM. COPIES OF THIS CERTIFICATION MUST BE PROVIDED TO THE OWNER PRIOR TO THE START OF ANY NEW CONSTRUCTION, AND COPIES SHALL BE MAINTAINED AT THE JOB SITE.
6. REPORT RELEASES OF REPORTABLE QUANTITIES OF OIL OR HAZARDOUS MATERIALS (IF THEY OCCUR).
 - NOTIFY NATIONAL RESPONSE CENTER @ 1-800-424-8802.
 - NOTIFY PERMITTING AUTHORITY IN WRITING WITHIN 14 DAYS.
 - MODIFY THE POLLUTION PREVENTION PLAN TO INCLUDE IMPROVED MANAGEMENT CONTROLS.
7. MODIFY THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS NECESSARY TO:
 - COMPLY WITH MINIMUM PERMIT REQUIREMENTS WHEN NOTIFIED BY THE EPA, ADDRESS CHANGES IN DESIGN, CONSTRUCTION OPERATION OR MAINTENANCE WHICH HAVE AN AFFECT ON THE POTENTIAL FOR DISCHARGE OF POLLUTANTS INTO STATE WATERS.
 - PREVENT REOCCURRENCE OF REPORTABLE QUANTITY RELEASES.
 - HAZARDOUS MATERIAL, OIL, AND/OR FUEL.
8. AT THE COMPLETION OF THE PROJECT AND AS A CONDITION OF FINAL PAYMENT, CONTRACTOR SHALL PROVIDE THE OWNER WITH TWO COPIES OF THE THE ABOVE DESCRIBED REPORTS IN A CONSOLIDATED REPORT FORMAT: THREE RING BINDERS OR EQUIVALENT.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING AND MAINTAINING A COPY OF DEP DOCUMENT NO. 62-621.300(4)(A). THIS PERMIT IS THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES THAT DISTURB ONE OR MORE ACRES OF LAND.
10. ALL FERTILIZERS, HERBICIDES, AND PESTICIDES TO BE APPLIED, STORED, AND DISPOSED OF PER THE MANUFACTURER RECOMMENDATIONS.
11. CONTRACTOR IS RESPONSIBLE TO ASSURE THAT ALL WASTE, SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTE ARE PROPERLY CONTROLLED AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE STATE, LOCAL, AND FEDERAL REGULATIONS.

GENERAL MAINTENANCE PLAN

THE FOLLOWING MAINTENANCE PLAN IS GENERAL IN NATURE AND IS INTENDED TO PROVIDE A GUIDELINE FOR THE CONTRACTOR. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COMPLETE THE PROJECT IN CONFORMANCE WITH THE NPDES STANDARDS AND APPROVED PLANS AND PERMITS.

- SHORT TERM:**
1. ALL EROSION CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY 1/2" RAINFALL EVENT, BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ALL NEEDED REPAIRS WILL BE RECORDED AND MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
 2. SEDIMENT BUILDUP WILL BE CLOSELY MONITORED AND REMOVED FROM INLET PROTECTION DEVICES TO ENSURE PROPER MANAGEMENT AND STORAGE CAPACITIES. SEDIMENT CONTROL DEVICES SHALL BE CLEANED OR REPLACED WHEN THE SEDIMENT CONTROL NO LONGER WORKS EFFECTIVELY AS DESIGNED.
 3. THE SEDIMENT CONTROLLING SILT FENCE SHALL BE MAINTAINED AND/OR REPLACED AS NECESSARY TO MAINTAIN A BARRIER.
 4. ALL SEEDED AREAS SHALL BE RESEED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VEGETATIVE COVER, ADEQUATE TO PREVENT EROSION TO OFFSITE AREAS.
 5. AS NEEDED, NEW OR ADDITIONAL WORKERS WILL BE INFORMED OF THE PLAN DETAILS IN THE OPERATION AND MAINTENANCE OF PLAN FEATURES.

- LONG TERM:**
1. ALL VEGETATED AREAS WILL BE MAINTAINED IN ADEQUATE CONDITION TO PROVIDE PROPER GROUND COVER, THEREBY REDUCING EROSION POTENTIAL.
 2. AREAS WHERE VEGETATION IS LOST WILL BE REESTABLISHED AND MAINTAINED AS NECESSARY TO RESTORE PROPER GROUND COVER.
 3. STRUCTURAL MEASURES WILL BE EXAMINED AT LEAST ANNUALLY AND MAINTENANCE PERFORMED AS NEEDED.

COMPLY WITH MINIMUM PERMIT REQUIREMENTS WHEN NOTIFIED BY THE EPA, ADDRESS CHANGES IN DESIGN, CONSTRUCTION OPERATION OR MAINTENANCE WHICH HAVE AN AFFECT ON THE POTENTIAL FOR DISCHARGE OF POLLUTANTS INTO STATE WATERS.

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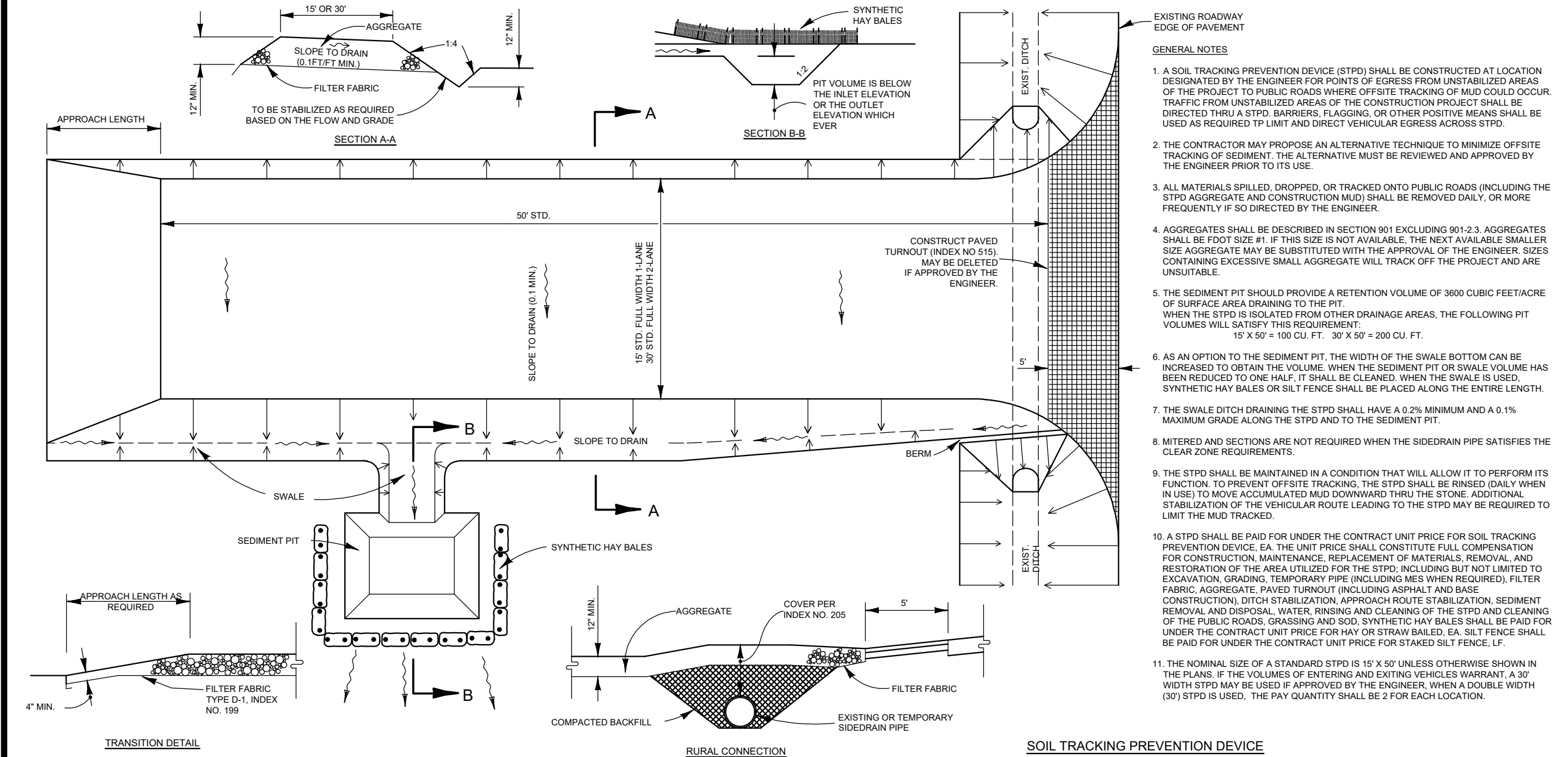


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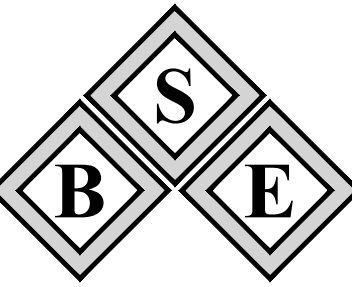
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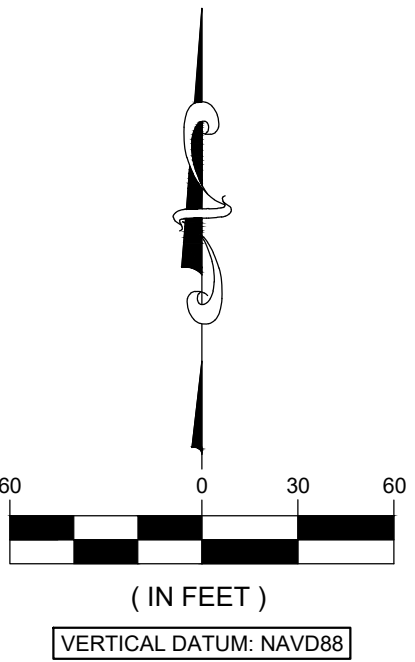


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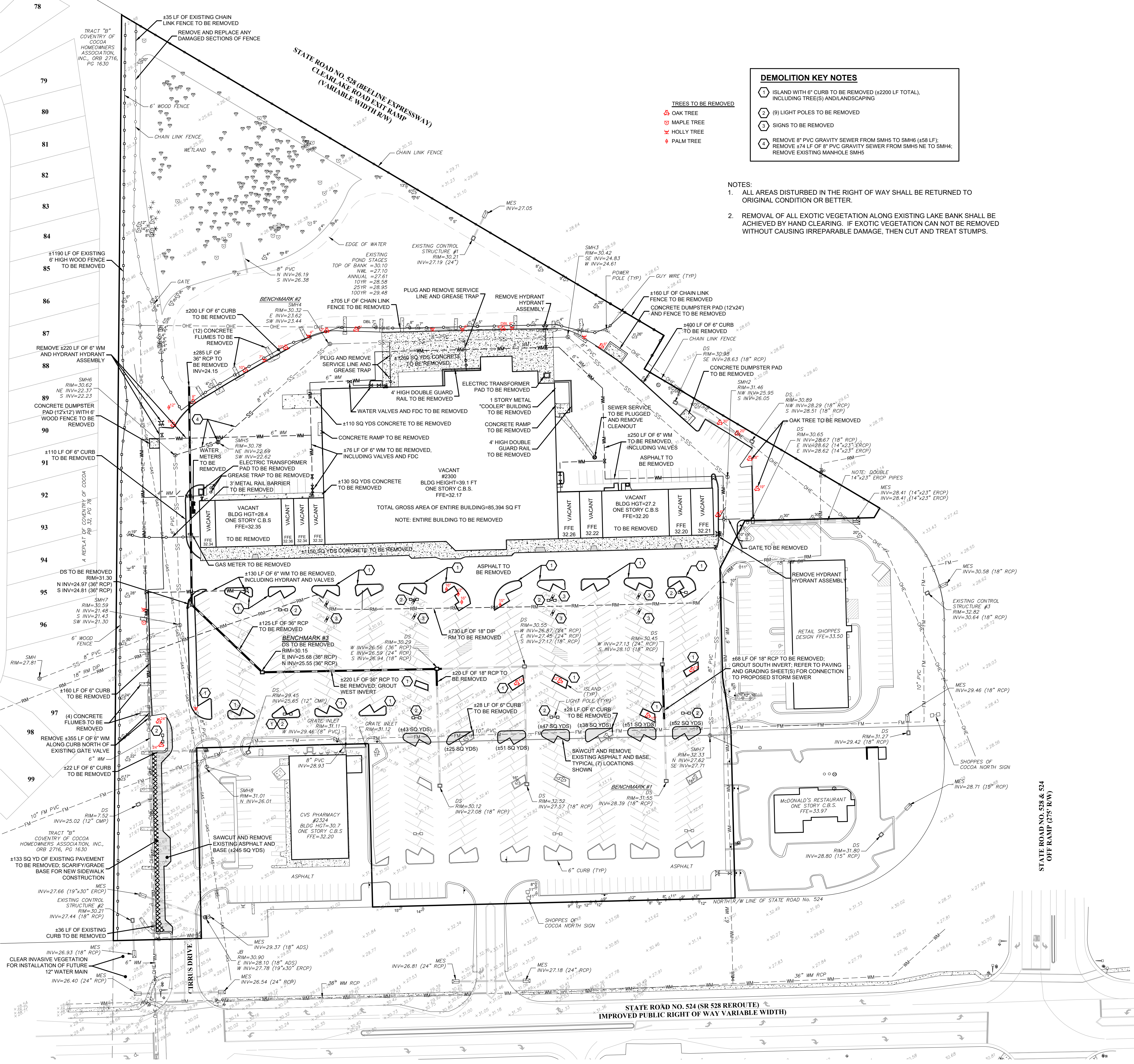


DATE:	08/31/20
DESIGN/DRAWN:	ALS/DRB
CITY COMMENTS	01/28/21
CITY COMMENTS	10/30/20

PROJECT TITLE
CIRRUS

SHEET TITLE
DEMOLITION PLAN

PROJECT NO.
11545
DRAWING NO.
11545_400_005
SHEET
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DEMOLITION KEY NOTES

- 1 ISLAND WITH 6" CURB TO BE REMOVED (±2200 LF TOTAL), INCLUDING TREE(S) AND LANDSCAPING
- 2 (9) LIGHT POLES TO BE REMOVED
- 3 SIGNS TO BE REMOVED
- 4 REMOVE 6" PVC GRAVITY SEWER FROM SMH3 TO SMH6 (±58 LF); REMOVE ±74 LF OF 6" PVC GRAVITY SEWER FROM SMH5 NE TO SMH4; REMOVE EXISTING MANHOLE SMH5

- NOTES:
1. ALL AREAS DISTURBED IN THE RIGHT OF WAY SHALL BE RETURNED TO ORIGINAL CONDITION OR BETTER.
 2. REMOVAL OF ALL EXOTIC VEGETATION ALONG EXISTING LAKE BANK SHALL BE ACHIEVED BY HAND CLEARING. IF EXOTIC VEGETATION CAN NOT BE REMOVED WITHOUT CAUSING IRREPARABLE DAMAGE, THEN CUT AND TREAT STUMPS.

- TREES TO BE REMOVED**
- OAK TREE
 - MAPLE TREE
 - HOLLY TREE
 - PALM TREE

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SYMBOLS SHOWN ARE GRAPHIC IN NATURE; DUE TO SCALE. ALL DESIGN ELEMENTS ARE NOT NECESSARILY SHOWN ON PLAN VIEWS. THE CONTRACTOR SHALL ALSO REFER TO SPECIFICATION AND DETAIL SHEETS AS WELL AS THE COMPLETE PLAN SET.

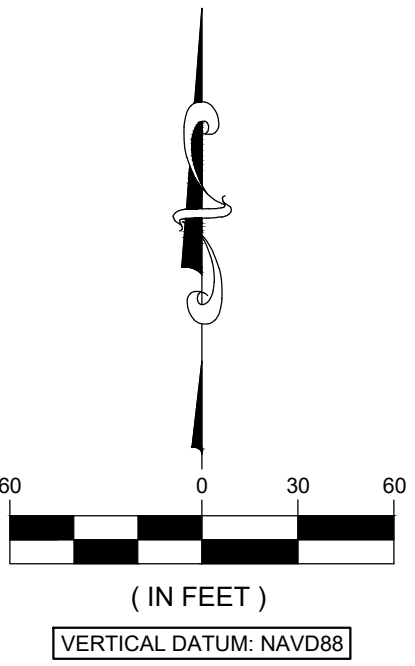


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CITY COMMENTS	01/28/2017
CITY COMMENTS	10/30/2016
DATE:	08/31/2016
DESIGN/DRAWN:	ALS/DR

PROJECT TITLE

CIRRUS

SHEET TITLE

MAINTENANCE OF TRAFFIC (MOT) DURING CONSTRUCTION

PROJECT NO.

11545

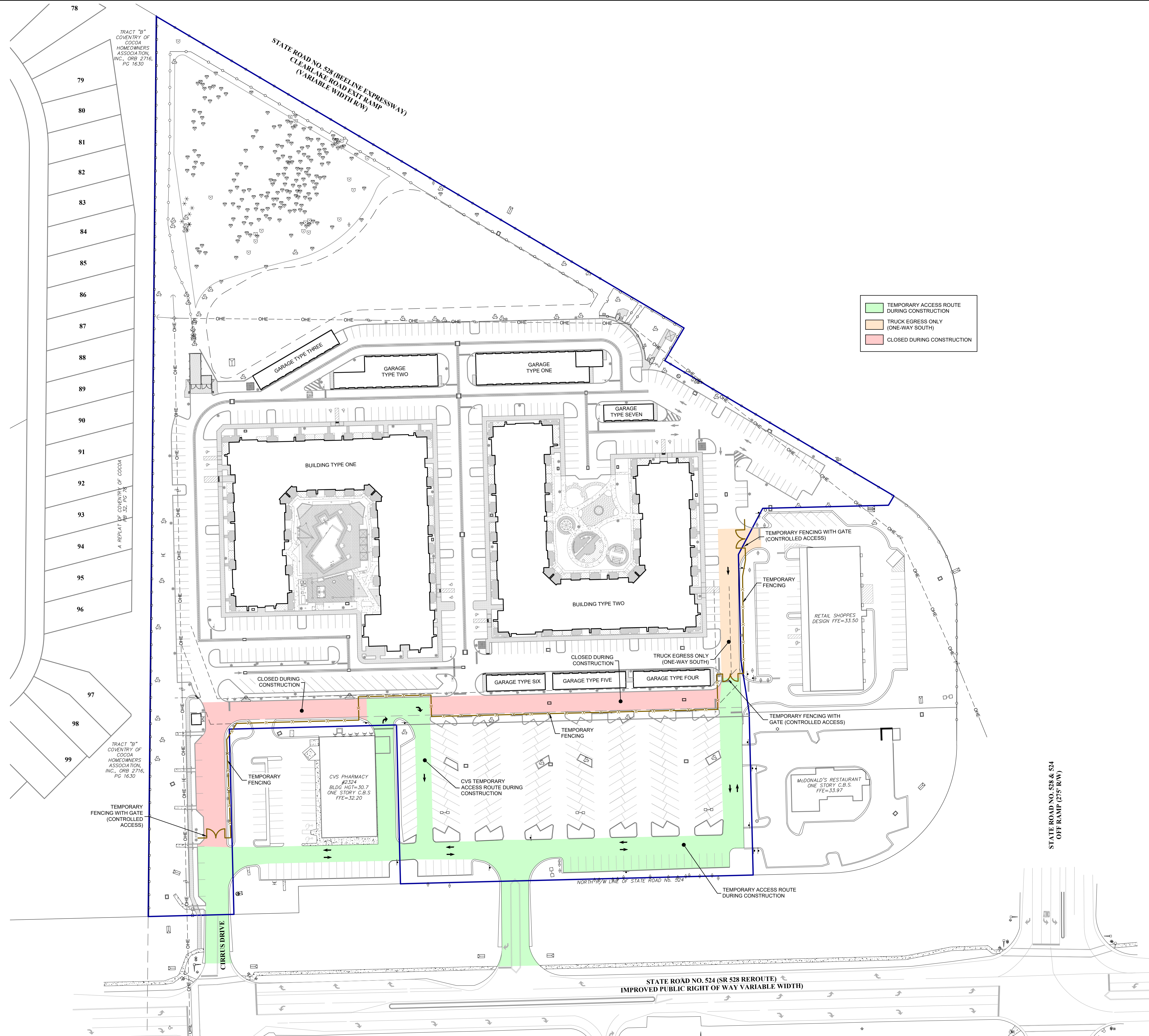
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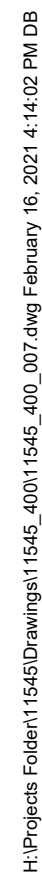
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SHEET

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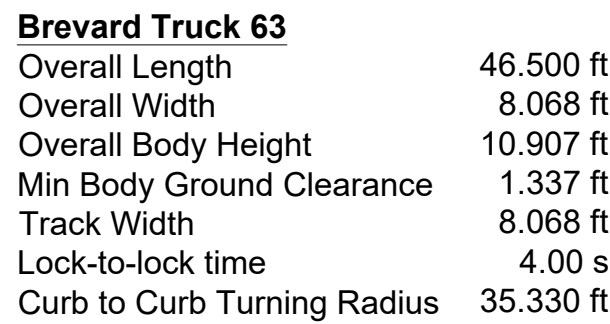
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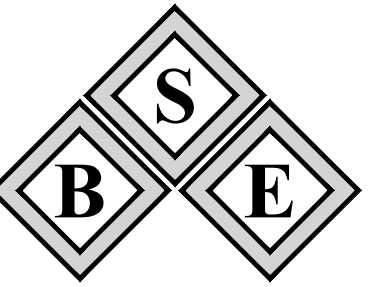
**SEE SHEET 8 FOR SITE DIMENSIONING AND
SIGNING AND MARKING INFORMATION**

1. NFPA 1 18.2.4.1.1 "THE REQUIRED WIDTH OF A FIRE DEPARTMENT ACCESS ROAD SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING BY THE PARKING OF VEHICLES."
2. NFPA 1 18.5.7.1 A 36 IN. (914 MM) CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS EXCEPT AS OTHERWISE REQUIRED OR APPROVED.
3. NFPA 1 18.5.7.2 A CLEAR SPACE OF NOT LESS THAN 60 IN. (1524 MM) SHALL BE PROVIDED IN FRONT OF EACH HYDRANT CONNECTION HAVING A DIAMETER GREATER THAN 2-1/2 IN. (64 MM).



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SYMBOLS SHOWN ARE GRAPHIC IN NATURE. DUE TO SCALE, ALL DESIGN ELEMENTS ARE NOT NECESSARILY SHOWN ON PLAN VIEWS. THE CONTRACTOR SHALL ALSO REFER TO SPECIFICATION AND DETAIL SHEETS AS WELL AS THE COMPLETE PLAN SET.



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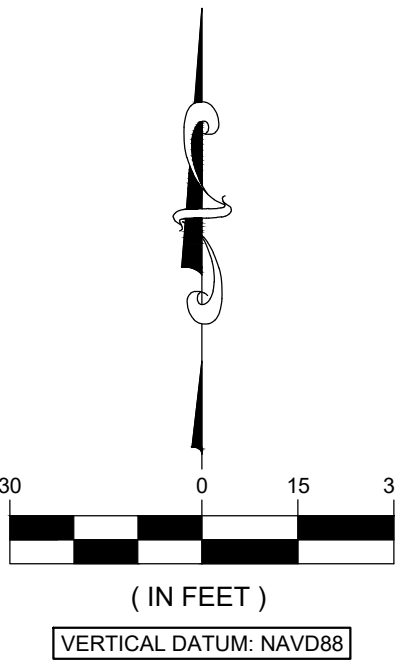
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PARKING COUNTERS

- ## STANDARD
- ## COMPACT
- ## GARAGE



DATE:	08/31/20
DESIGN/DRAWN:	ALS/DRB
PROJECT TITLE	CIRRUS
SHEET TITLE	SITE PLAN
PROJECT NO.	11545
DRAWING NO.	11545_400_008
SHEET	8 of 19

PROJECT TITLE

CIRRUS

SHEET TITLE

SITE PLAN

PROJECT NO.

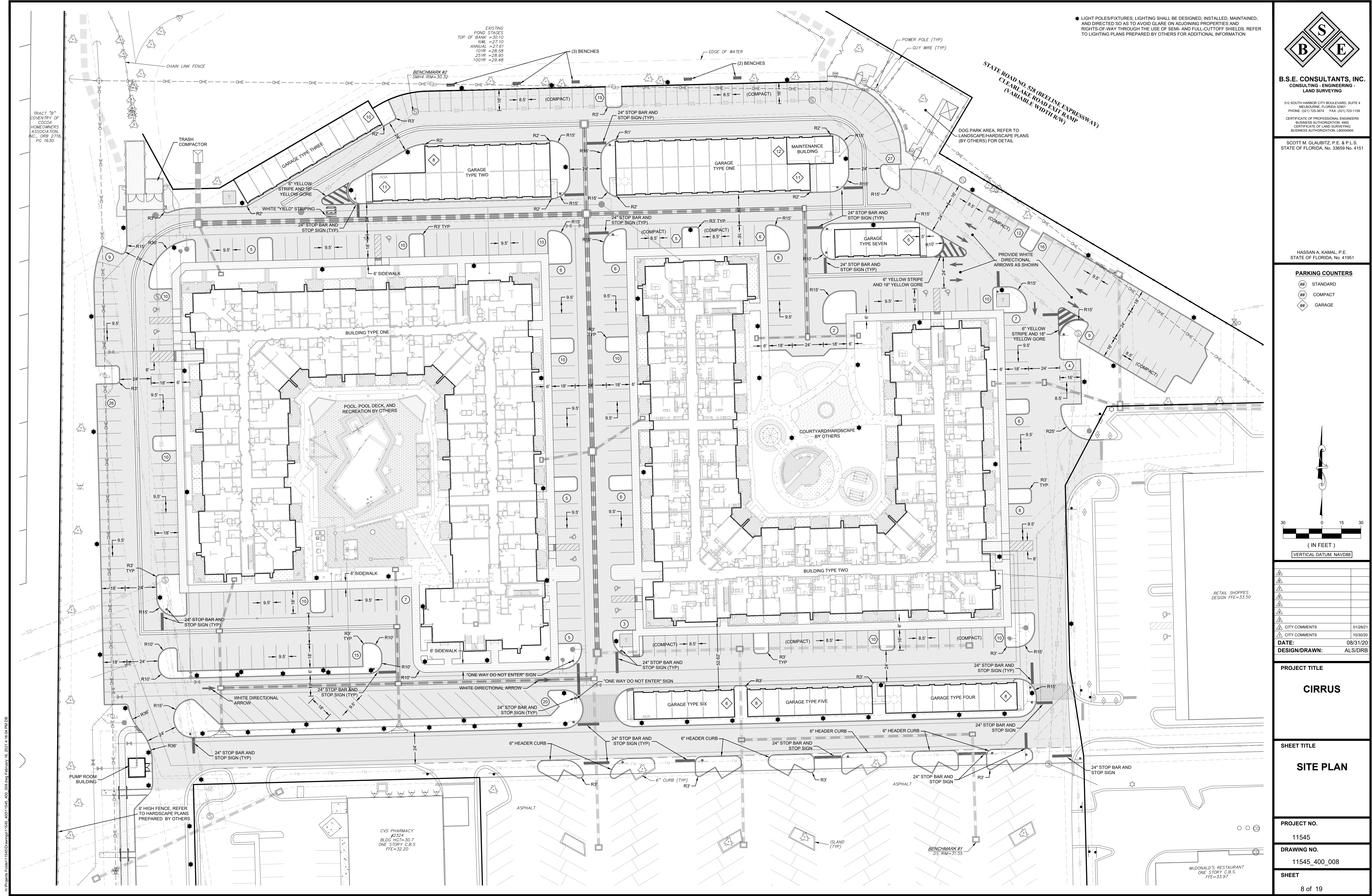
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DRAWING NO.

11545_400_008

SHEET

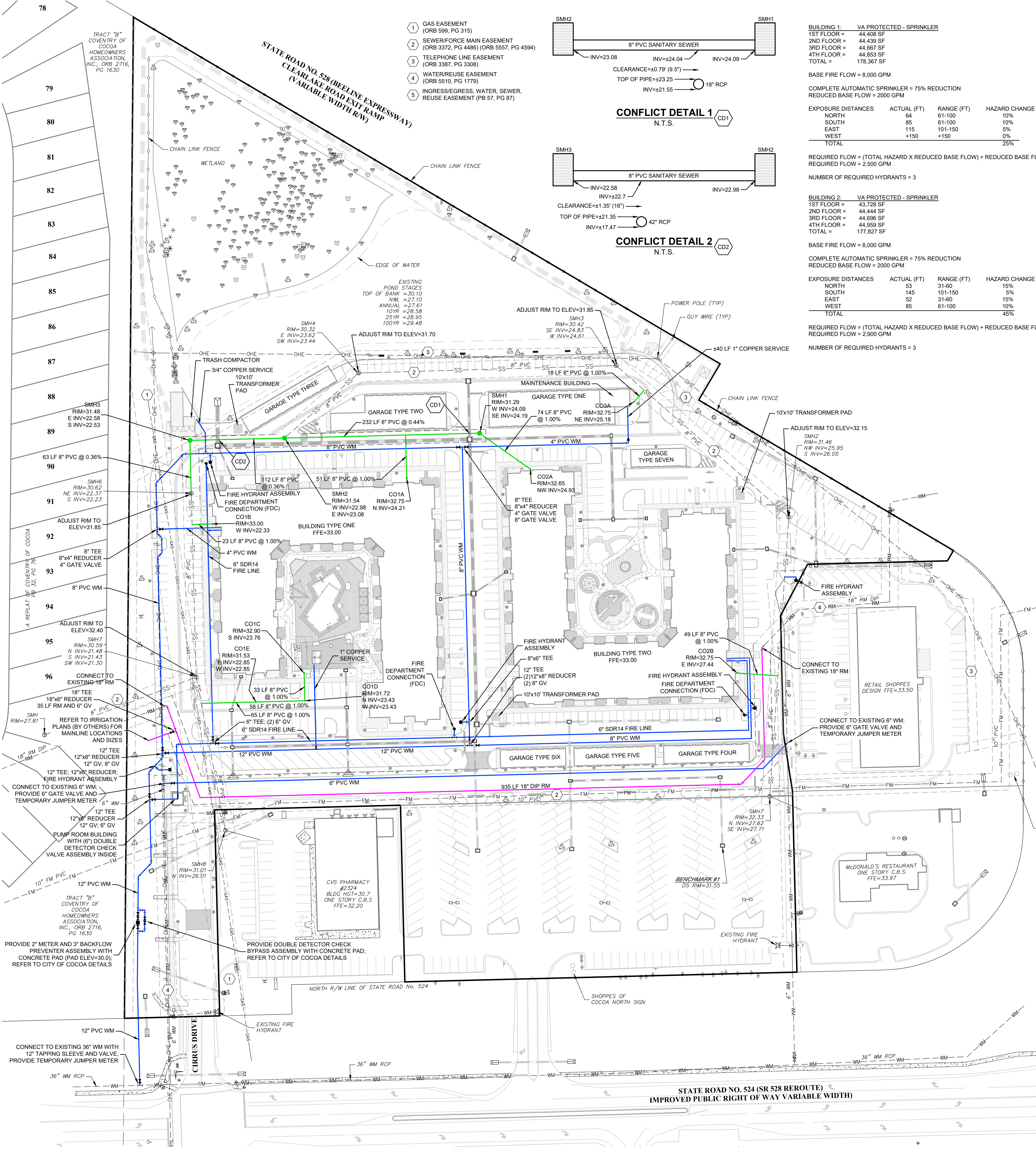
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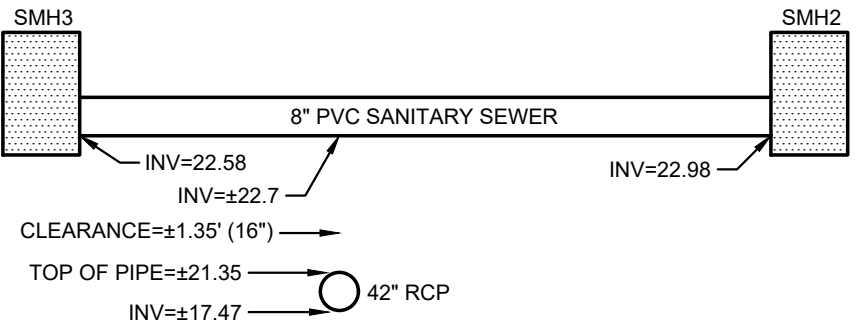
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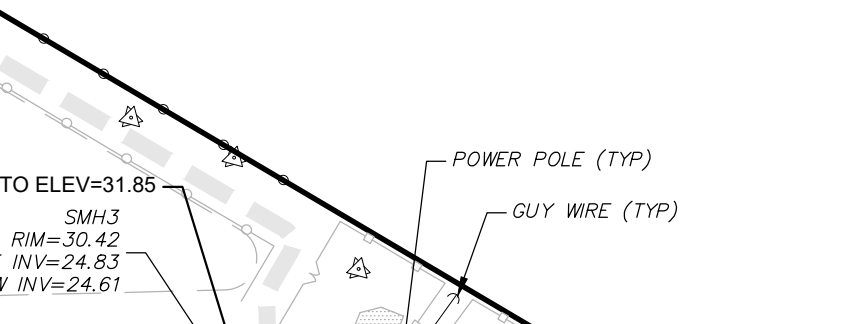


- 1 GAS EASEMENT (ORB 599, PG 315)
- 2 SEWER/FORCE MAIN EASEMENT (ORB 3372, PG 4486) (ORB 5557, PG 4594)
- 3 TELEPHONE LINE EASEMENT (ORB 3387, PG 3308)
- 4 WATER/REUSE EASEMENT (ORB 5510, PG 1779)
- 5 INGRESS/EGRESS, WATER, SEWER, REUSE EASEMENT (PB 57, PG 87)

CONFLICT DETAIL 1
N.T.S.



CONFLICT DETAIL 2
N.T.S.



BUILDING 1: VA PROTECTED - SPRINKLER
1ST FLOOR = 44,408 SF
2ND FLOOR = 44,439 SF
3RD FLOOR = 44,607 SF
4TH FLOOR = 44,633 SF
TOTAL = 178,367 SF

BASE FIRE FLOW = 8,000 GPM

COMPLETE AUTOMATIC SPRINKLER = 75% REDUCTION
REDUCED BASE FLOW = 2,000 GPM

EXPOSURE DISTANCES	ACTUAL (FT)	RANGE (FT)	HAZARD CHANGE
NORTH	64	61-100	10%
SOUTH	85	61-100	10%
EAST	115	101-150	5%
WEST	+150	+150	0%
TOTAL			25%

REQUIRED FLOW = (TOTAL HAZARD X REDUCED BASE FLOW) + REDUCED BASE FLOW
REQUIRED FLOW = 2,500 GPM

NUMBER OF REQUIRED HYDRANTS = 3

BUILDING 2: VA PROTECTED - SPRINKLER
1ST FLOOR = 43,728 SF
2ND FLOOR = 44,444 SF
3RD FLOOR = 44,696 SF
4TH FLOOR = 44,599 SF
TOTAL = 177,827 SF

BASE FIRE FLOW = 8,000 GPM

COMPLETE AUTOMATIC SPRINKLER = 75% REDUCTION
REDUCED BASE FLOW = 2,000 GPM

EXPOSURE DISTANCES	ACTUAL (FT)	RANGE (FT)	HAZARD CHANGE
NORTH	53	31-60	15%
SOUTH	145	101-150	5%
EAST	52	31-60	15%
WEST	85	61-100	10%
TOTAL			45%

REQUIRED FLOW = (TOTAL HAZARD X REDUCED BASE FLOW) + REDUCED BASE FLOW
REQUIRED FLOW = 2,900 GPM

NUMBER OF REQUIRED HYDRANTS = 3

CITY OF COCOA GENERAL NOTES:

- ALL WATER MAIN CONSTRUCTION SHALL BE PER CITY OF COCOA CRITERIA.
- VALVE AND TEE LOCATIONS ARE SHOWN FOR GRAPHIC CLARITY ONLY. PER CITY OF COCOA CRITERIA, ALL VALVES SHALL BE LOCATED ADJACENT TO TEES (WITHIN 2') WHEREVER POSSIBLE, UNLESS SPECIFICALLY LOCATED OTHERWISE.
- WHERE APPLICABLE ALL BLOWOFFS TO BE PLACED AT PROPERTY LINE. IF OTHER FACILITIES CONFLICT (I.E. STORM DRAINAGE) BLOWOFFS TO BE SET WITHIN 3' OF PROPERTY LINE. ALL BLOWOFFS SHALL BE BRASS PER THE CITY OF COCOA CRITERIA.
- THE FIRE HYDRANT ASSEMBLIES SHALL CONSIST OF A HYDRANT TEE, GATE VALVE, AND FIRE HYDRANT. THE GATE VALVE IS TO BE PLACED AT THE HYDRANT TEE. THIS NOTE ALSO APPLIES TO THOSE LOCATIONS WHERE THE HYDRANT IS LOCATED ACROSS THE STREET FROM THE MAIN LINE.
- ANY SERVICE LINE LONGER THAN 60 FEET IN LENGTH WILL NEED TO BE 1". ALL OTHER SERVICE LINES SHALL BE 3/4".
- SERVICE LINE SHALL CONSIST OF A BRONZE SERVICE SADDLE, CORPORATION STOP, TYPE "K" COPPER, AND CURB STOP.
- UNLESS OTHERWISE NOTED ALL POTABLE WATER SERVICES TO BE 1" COPPER.
- WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLE MATERIALS BEING BROUGHT ON SITE.
- ALL WATER MAINS SHALL BE SWABBED PER CITY OF COCOA CRITERIA.
- TEMPORARY BLOWOFF TO CONSIST OF GATE VALVE, 20 LF OF MJ DIP, AND 2" (PIPE SIZE 2"-10") OR 4" (PIPE SIZE 12" AND LARGER) BLOWOFF. SEE CITY OF COCOA DETAIL.
- SITE CONTRACTOR SHALL BE RESPONSIBLE FOR EXTENDING THE POTABLE WATER SERVICE TO THE LOCATIONS SHOWN, WHICH REPRESENT FUTURE WATER METER LOCATIONS. BUILDING CONTRACTOR TO EXTEND SERVICE FROM METER LOCATION TO THE BUILDING(S).
- FIRE HYDRANTS SHALL BE AMERICAN FLOW CONTROL MODEL #B-84-B; 6", AMERICAN DARLING 5 1/4", MUELLER SUPER CENTURION 250 5 1/4" OR CLOW MEDALLION 5 1/4".
- A TAPPING CONTRACTOR ACCEPTABLE TO THE CITY OF COCOA IS REQUIRED FOR TAPS.
- A UTILITY CONTRACTOR IS REQUIRED FOR WATER MAIN INSTALLATION.
- ALL 2" BLOWOFFS SHALL BE CONSTRUCTED OF BRASS PER CITY OF COCOA CRITERIA.

BREVARD COUNTY FIRE PREVENTION STANDARD NOTES:

- WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLE MATERIALS BEING BROUGHT ON SITE.
- FIRE HYDRANTS SHALL BE INDICATED WITH A BLUE ROADWAY REFLECTOR, PLACED 1 FOOT OFF THE CENTERLINE OF THE ROAD FACING THE HYDRANT. THIS INCLUDES NEW AND EXISTING SOURCES.
- LANDSCAPING SHALL NOT BE LOCATED WITHIN 7.5 FEET SIDE & FRONT AND 4.5' TO THE REAR OF ANY FIRE HYDRANT OR FIRE DEPARTMENT CONNECTION. LANDSCAPING SHALL NOT VISIBLY OR PHYSICALLY OBSTRUCT FIRE HYDRANT LOCATIONS.
- ACCESS SHALL BE PROVIDED BY AN UNOBSTRUCTED ALL WEATHER DRIVING SURFACE CAPABLE OF SUPPORTING THE LOADS IMPOSED BY RESPONDING APPARATUS (32 TONS) AND BE NOT LESS THAN 20 FEET IN WIDTH, AND SHALL BE MAINTAINED DURING CONSTRUCTION.
- ALL HYDRANTS SHALL BE READILY ACCESSIBLE WITHOUT THE NEED TO TRAVERSE SWALES, DITCHES, ETC.
- NEW FIRE HYDRANTS SHALL BE POSITIONED NOT MORE THAN 8', NOR LESS THAN 6' OFF THE EDGE OF PAVEMENT. THE CENTERLINE OF THE STEAMER CONNECTION (4 1/2") SHALL BE POSITIONED BETWEEN 18" - 24" ABOVE THE FINISHED GRADE.
- ALL CONTROL VALVES FOR ANY FIRE SPRINKLER SYSTEM SHALL BE ELECTRONICALLY MONITORED.

GENERAL NOTES:

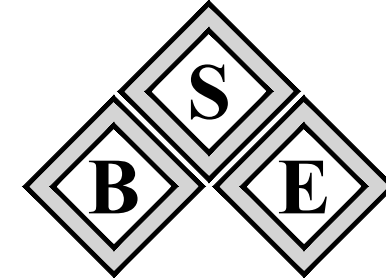
- EXISTING UNDERGROUND UTILITIES SHALL BE RELOCATED AS REQUIRED.

GENERAL FIRE NOTES

- NFPA 1 18.2.4.1.1 "THE REQUIRED WIDTH OF A FIRE DEPARTMENT ACCESS ROAD SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING BY THE PARKING OF VEHICLES."
- NFPA 1 18.5.7.1 A 36 IN. (914 MM) CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS EXCEPT AS OTHERWISE REQUIRED OR APPROVED.
- NFPA 1 18.5.7.2 A CLEAR SPACE OF NOT LESS THAN 60 IN. (1524 MM) SHALL BE PROVIDED IN FRONT OF EACH HYDRANT CONNECTION HAVING A DIAMETER GREATER THAN 2-1/2 IN. (64 MM).

PIPE DEFLECTION NOTES

ALL PIPE DEFLECTIONS SHALL BE PER THE MANUFACTURER'S RECOMMENDATIONS AND AWWA REQUIREMENTS FOR MAXIMUM DEFLECTION. CONTRACTOR SHALL INCORPORATE THE APPROPRIATE FITTINGS ON PIPE DEFLECTIONS (IN ACCORDANCE WITH PIPE MANUFACTURER'S RECOMMENDATIONS) TO COMPLETE THE INSTALLATION OF ALL WATER MAIN PIPES CONSISTENT WITH THE LOCATIONS DEPICTED UPON THESE PLANS.

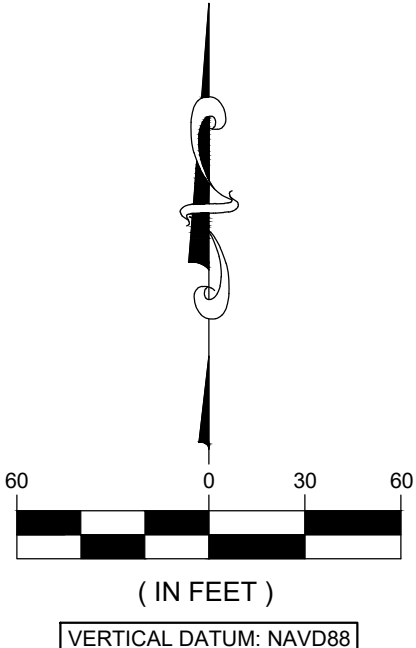


B.S.E. CONSULTANTS, INC.
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STATE OF FLORIDA, No. 33659 No. 4151

HASSAN A. KAMAL, P.E.
STATE OF FLORIDA, No. 41951



DATE:	08/31/20
DESIGN/DRAWN:	ALS/DRB

PROJECT TITLE

CIRRUS

SHEET TITLE

UTILITY PLAN

PROJECT NO.

11545

DRAWING NO.

11545_400_009

SHEET

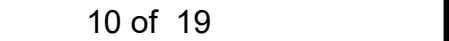
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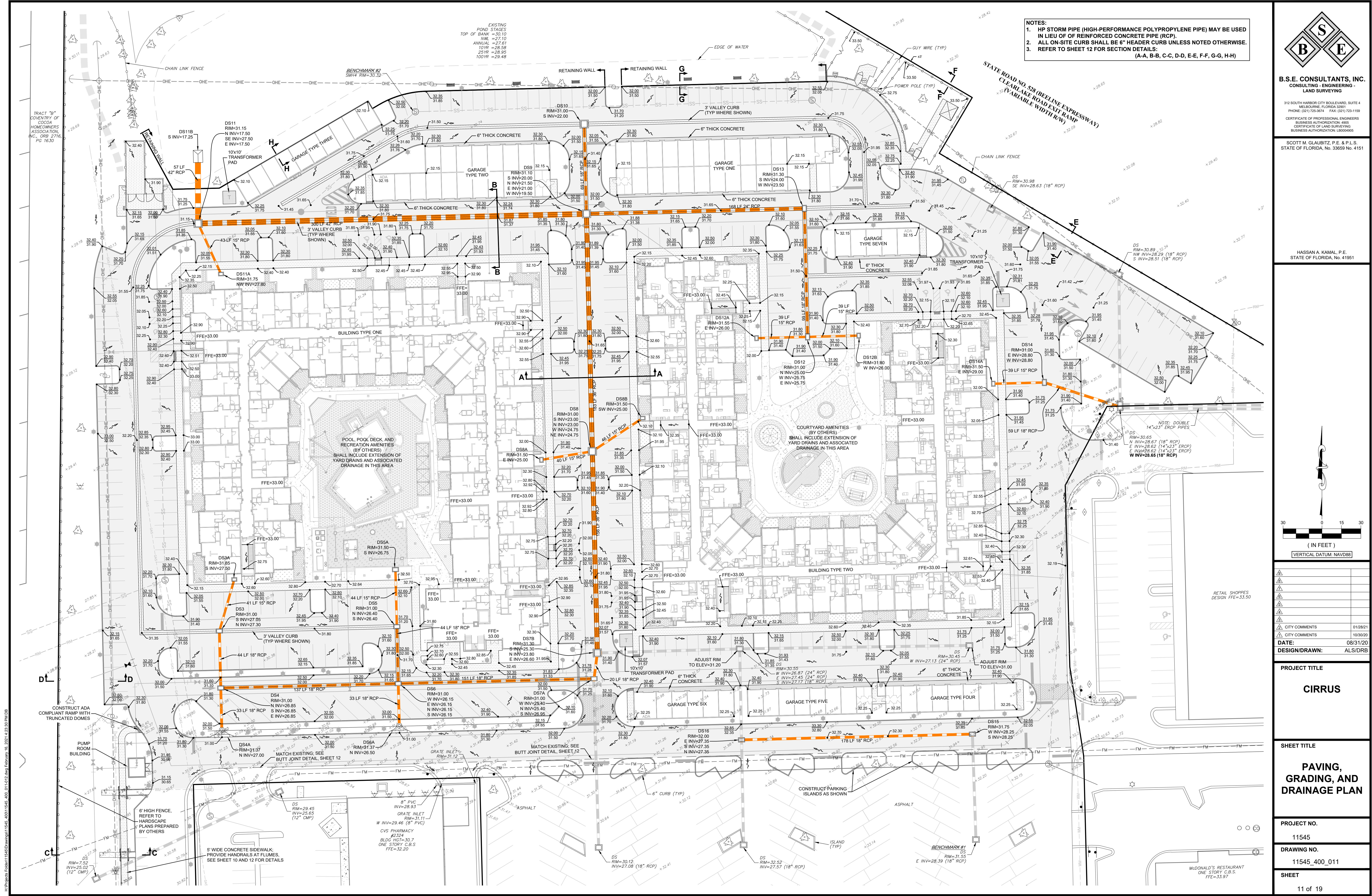
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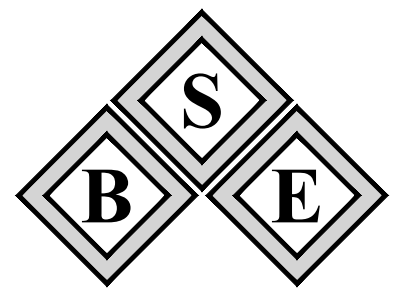
NOTES:

1. HP STORM PIPE (HIGH-PERFORMANCE POLYPROPYLENE PIPE) MAY BE USED IN LIEU OF OF REINFORCED CONCRETE PIPE (RCP).
2. REFER TO SHEET 12 FOR SECTION DETAILS:
(A-A, B-B, C-C, D-D, E-E, F-F, G-G, H-H, I-I, J-J)





- NOTES:
1. HP STORM PIPE (HIGH-PERFORMANCE POLYPROPYLENE PIPE) MAY BE USED IN LIEU OF REINFORCED CONCRETE PIPE (RCP).
 2. ALL ON-SITE CURB SHALL BE 6" HEADER CURB UNLESS NOTED OTHERWISE.
 3. REFER TO SHEET 12 FOR SECTION DETAILS: (A-A, B-B, C-C, D-D, E-E, F-F, G-G, H-H)

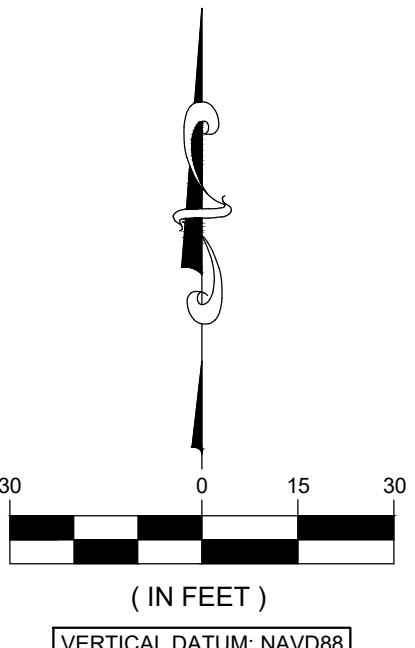


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DATE:	08/31/20
DESIGN/DRAWN:	ALS/DRB
CITY COMMENTS:	01/28/21
CITY COMMENTS:	10/30/20

PROJECT TITLE

CIRRUS

SHEET TITLE

PAVING,
GRADING, AND
DRAINAGE PLAN

PROJECT NO.

11545

DRAWING NO.

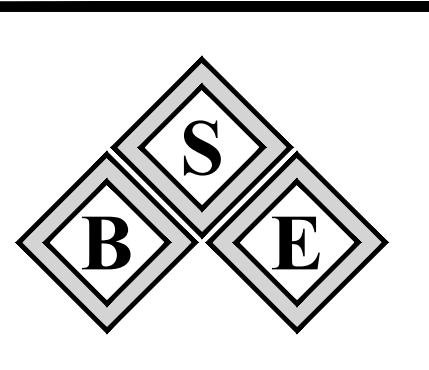
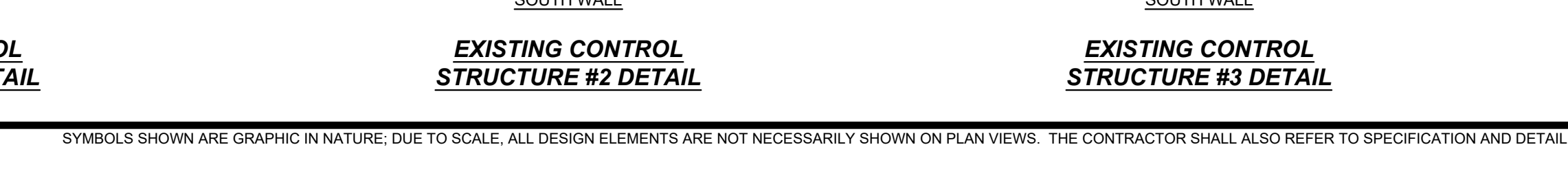
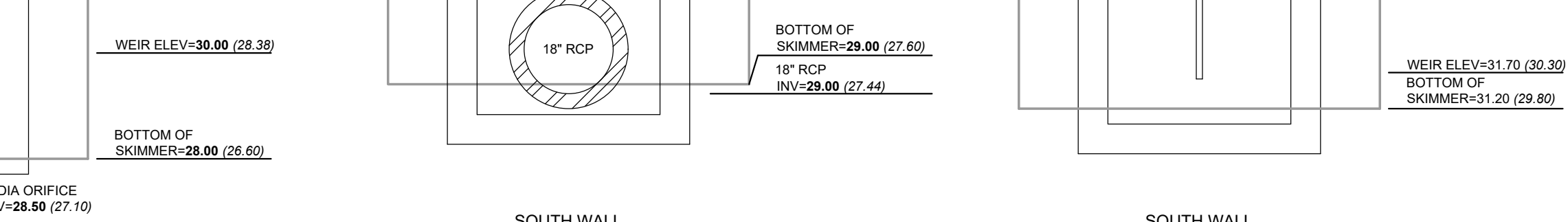
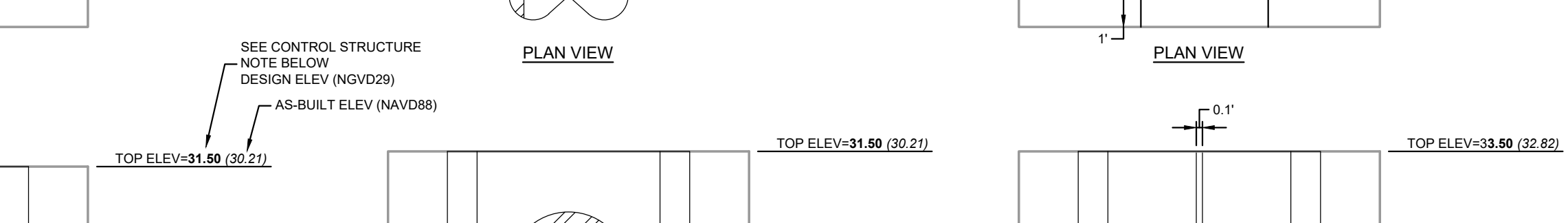
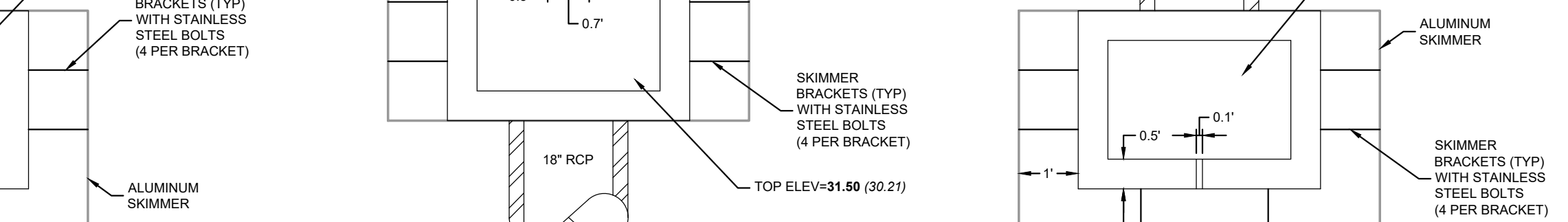
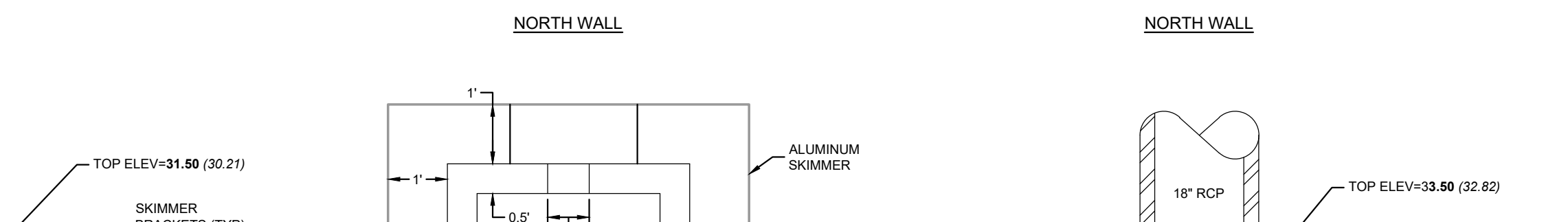
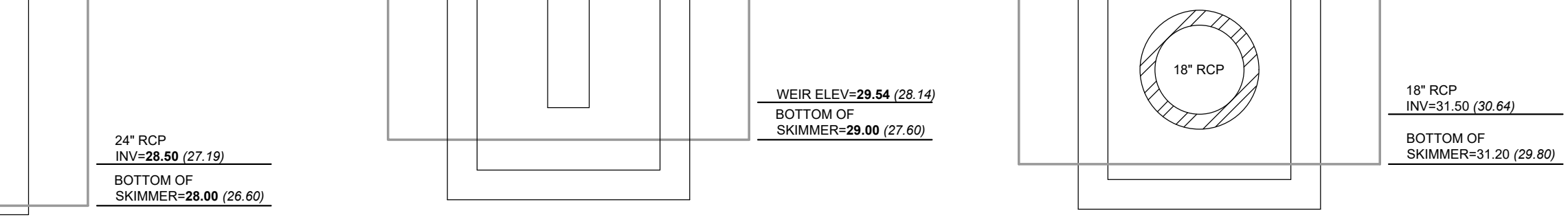
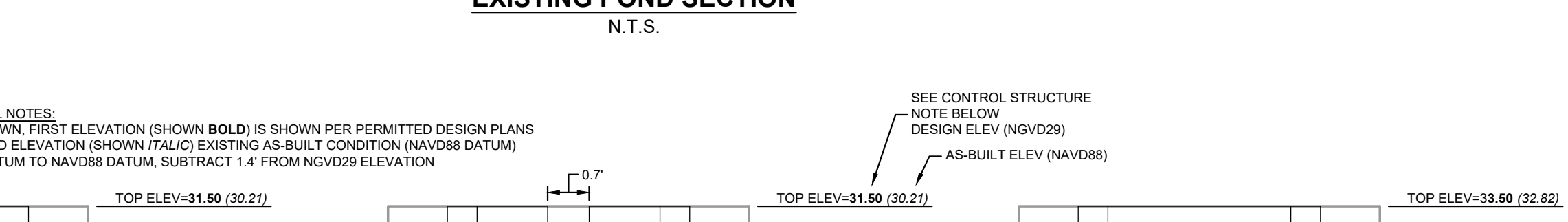
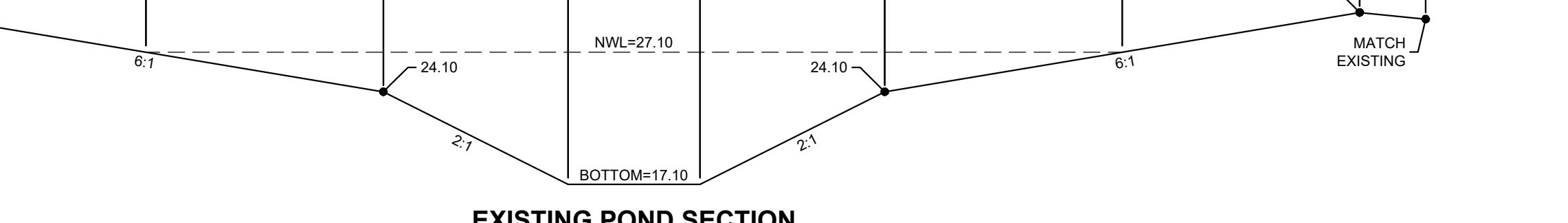
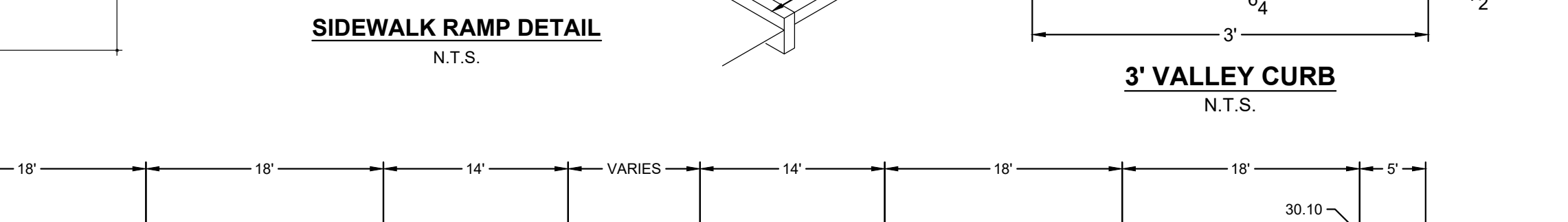
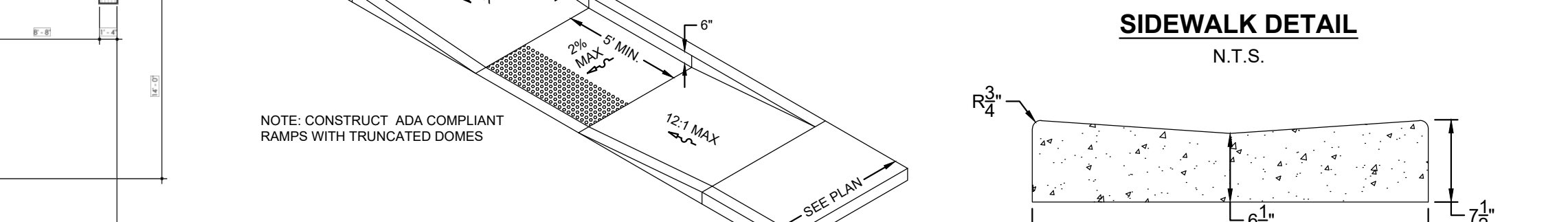
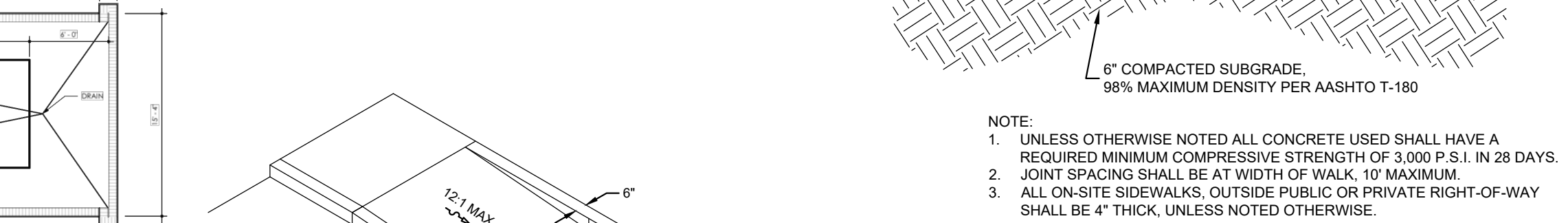
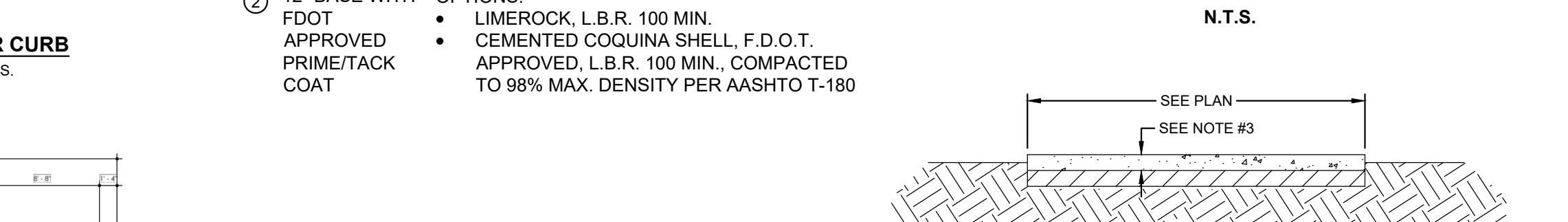
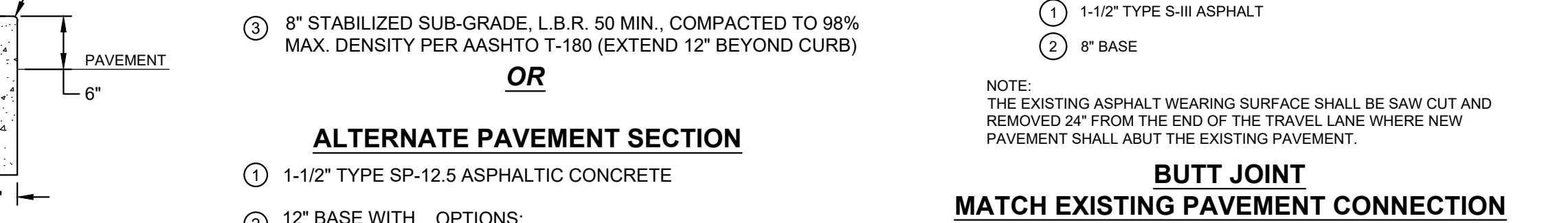
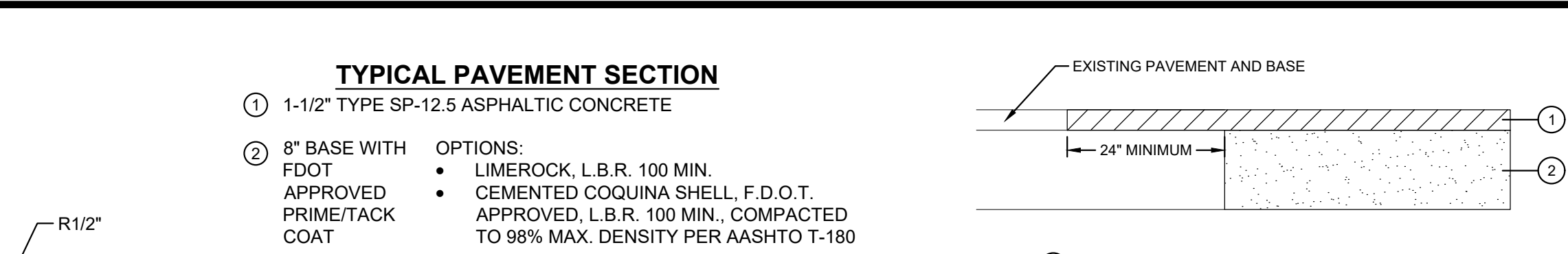
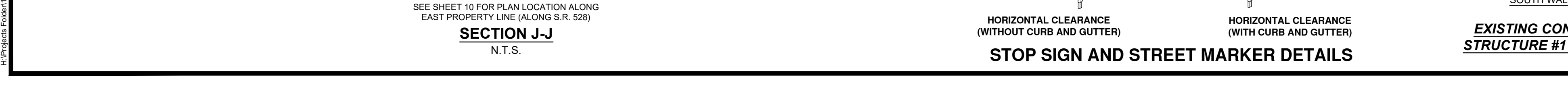
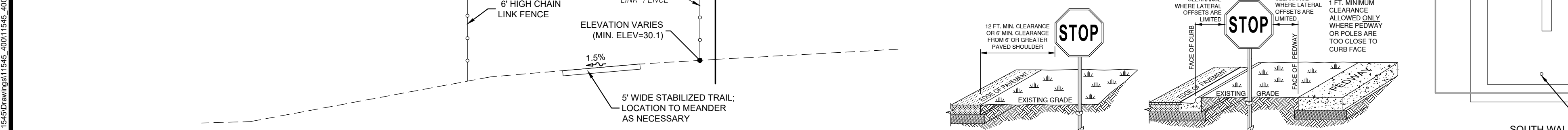
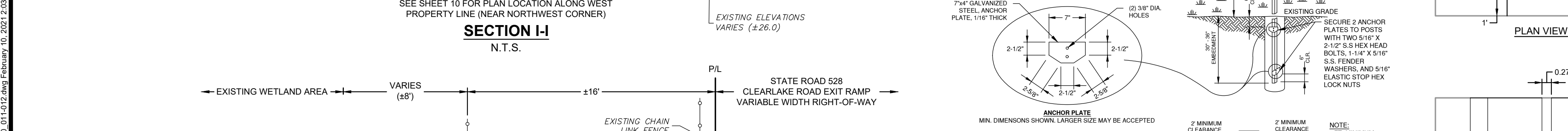
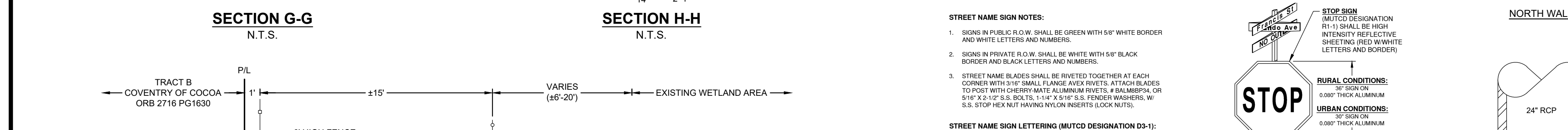
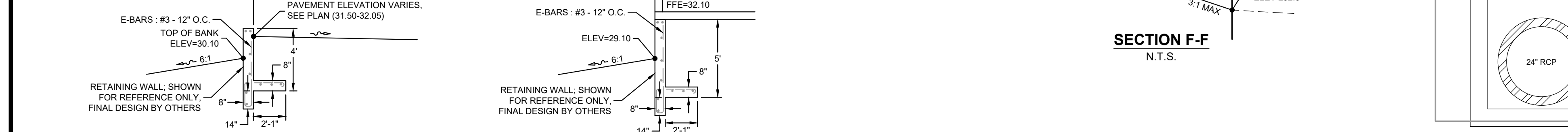
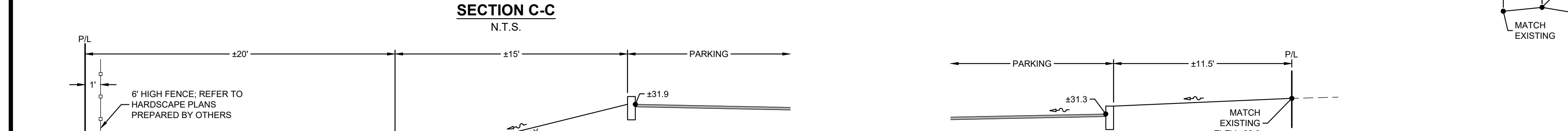
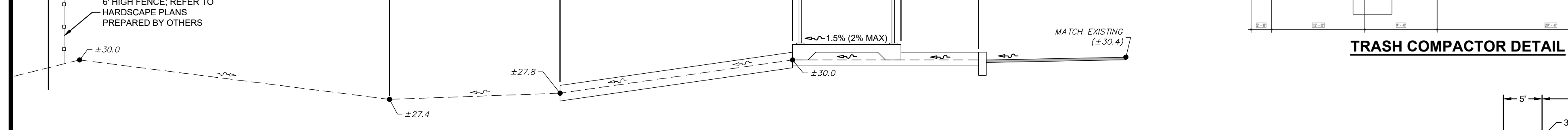
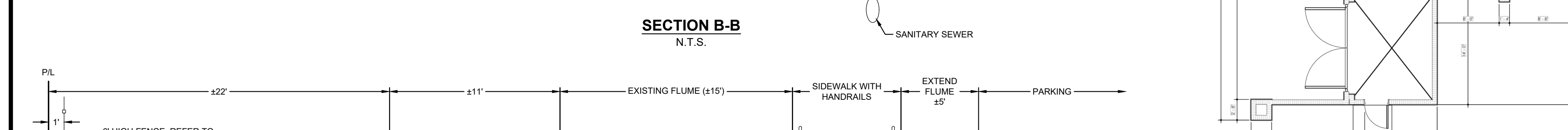
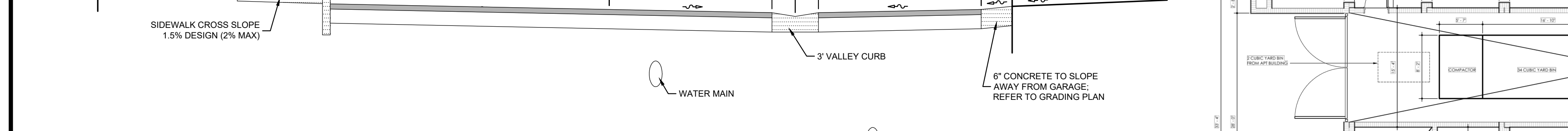
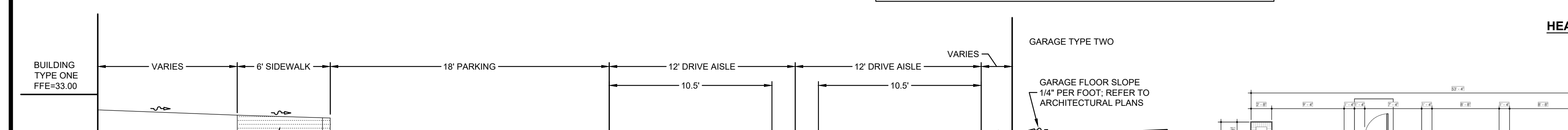
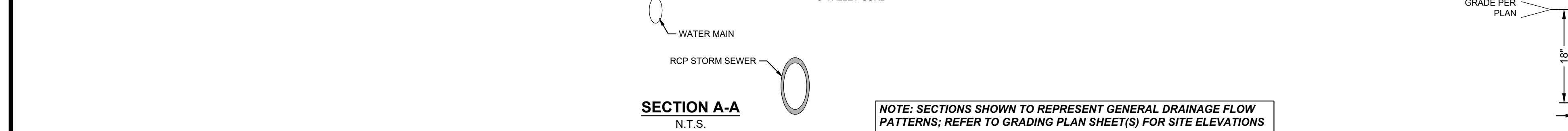
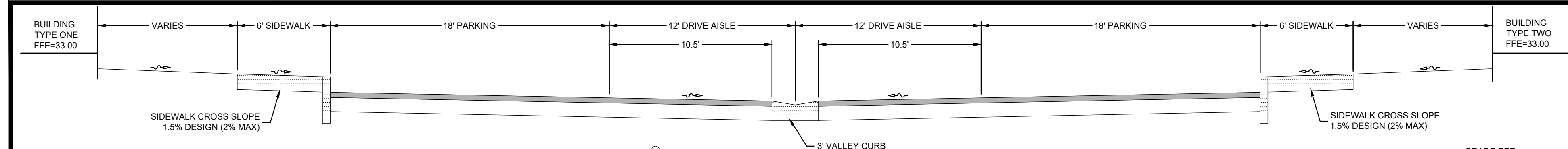
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SHEET

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SYMBOLS SHOWN ARE GRAPHIC IN NATURE; DUE TO SCALE, ALL DESIGN ELEMENTS ARE NOT NECESSARILY SHOWN ON PLAN VIEWS. THE CONTRACTOR SHALL ALSO REFER TO SPECIFICATION AND DETAIL SHEETS AS WELL AS THE COMPLETE PLAN SET.

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BUSINESS AUTHORIZATION: LB0004905

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STATE OF FLORIDA, No. 33659 No. 4151

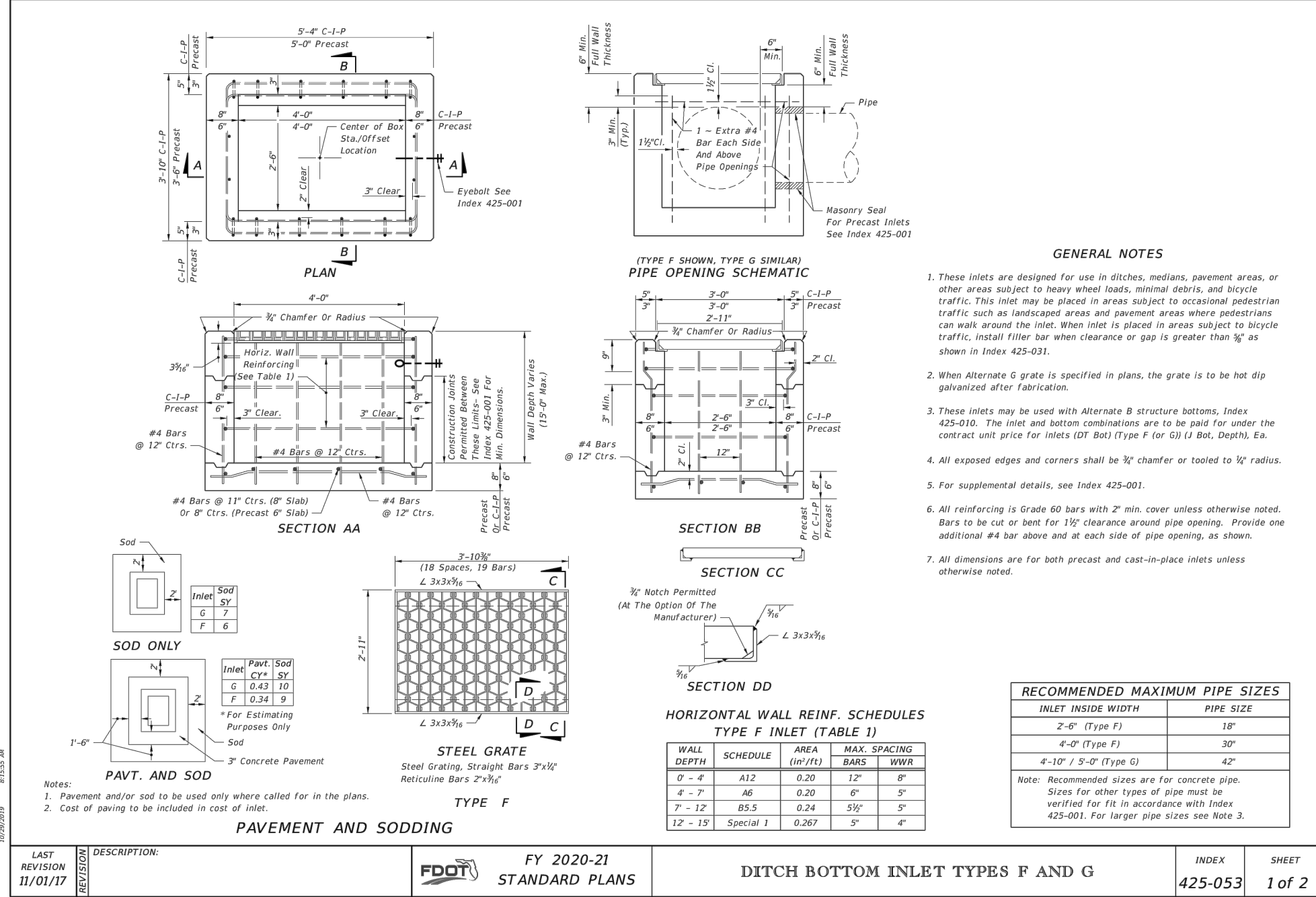
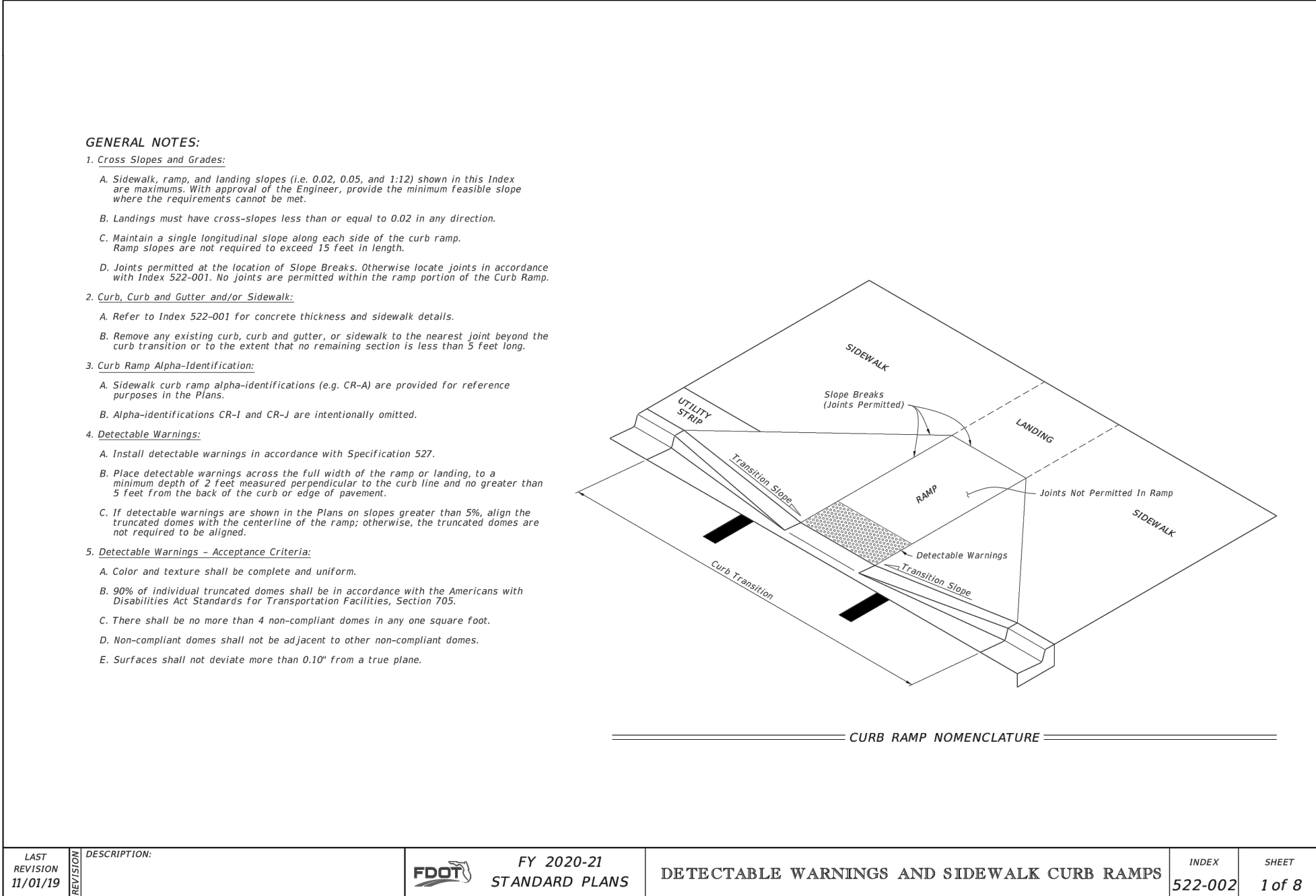
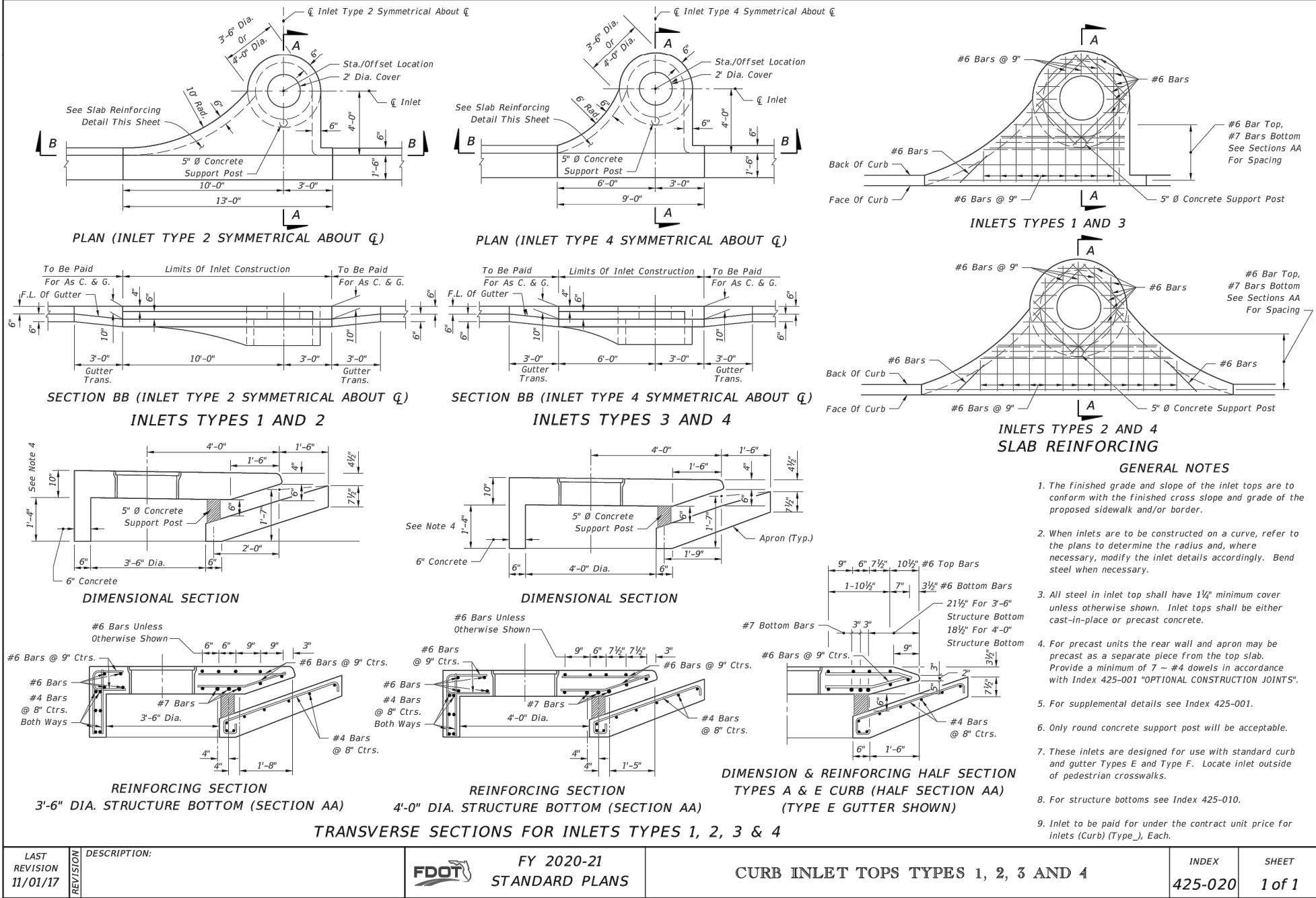
HASSAN A. KAMAL, P.E.
STATE OF FLORIDA, No. 41951

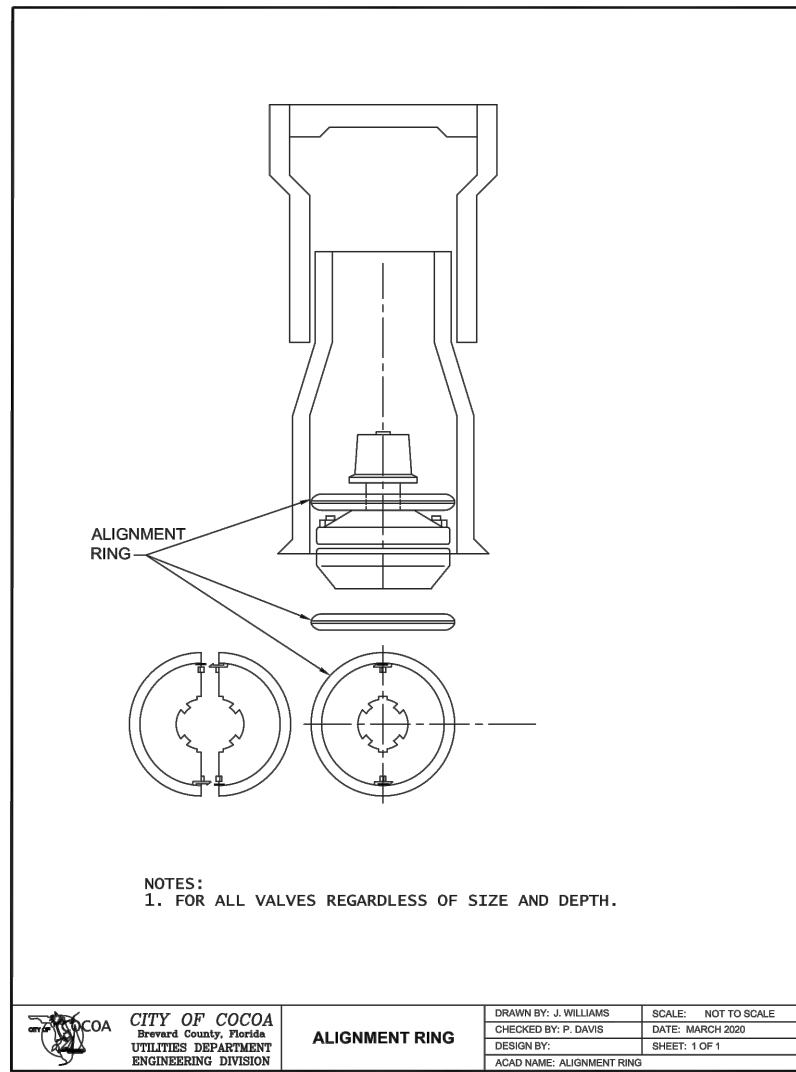
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PROJECT TITLE	
CIRRUS	
SHEET TITLE	
PAVING, GRADING AND DRAINAGE DETAILS	
PROJECT NO.	
11545	
DRAWING NO.	
11545_400_012	
SHEET	
12 of 19	

SYMBOLS SHOWN ARE GRAPHIC IN NATURE; DUE TO SCALE. ALL DESIGN ELEMENTS ARE NOT NECESSARILY SHOWN ON PLAN VIEWS. THE CONTRACTOR SHALL ALSO REFER TO SPECIFICATION AND DETAIL SHEETS AS WELL AS THE COMPLETE PLAN SET.

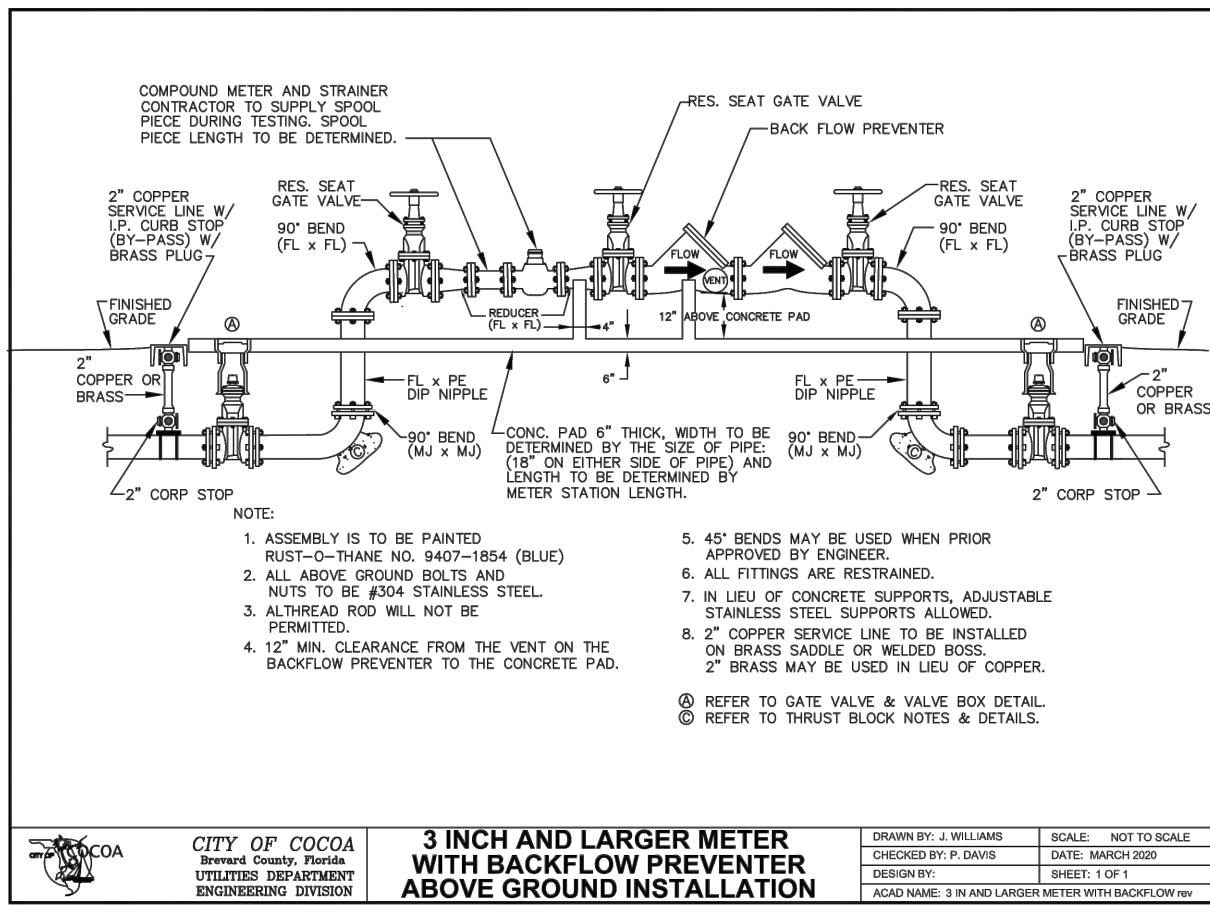
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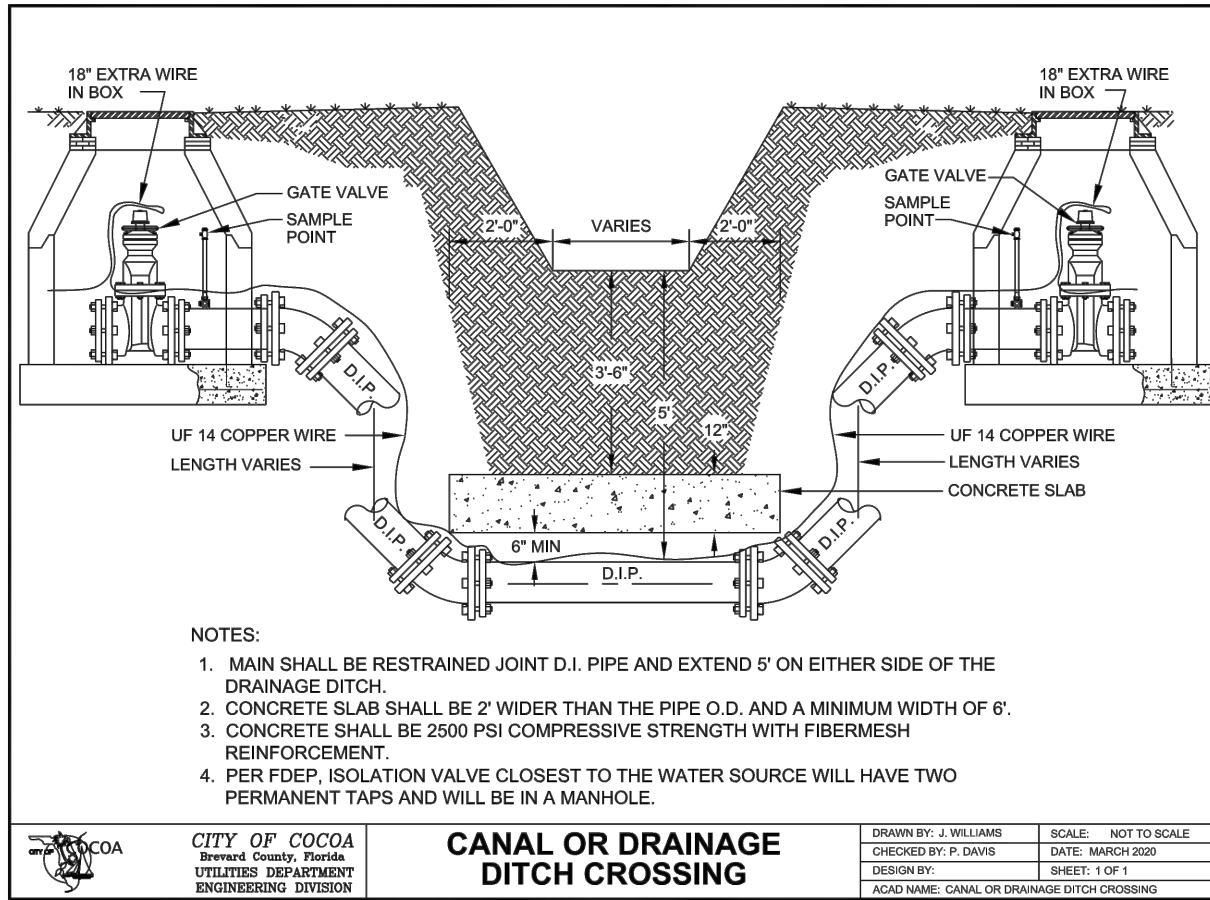
MANHOLE INVERT

3 INCH AND LARGER METER WITH BACKFLOW PREVENTER ABOVE GROUND INSTALLATION



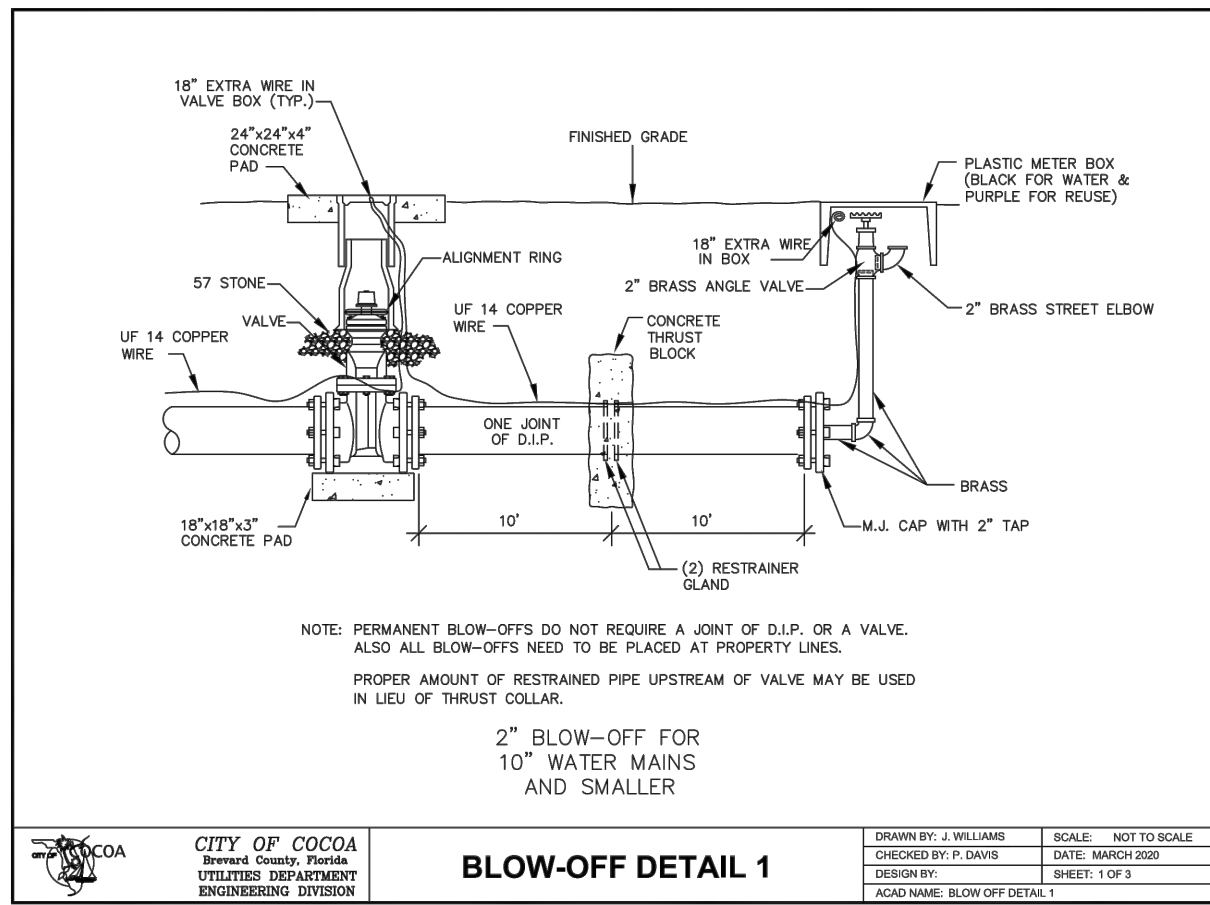
3 INCH AND LARGER METER WITH BACKFLOW PREVENTER ABOVE GROUND INSTALLATION

3 INCH AND LARGER METER WITH BACKFLOW PREVENTER ABOVE GROUND INSTALLATION



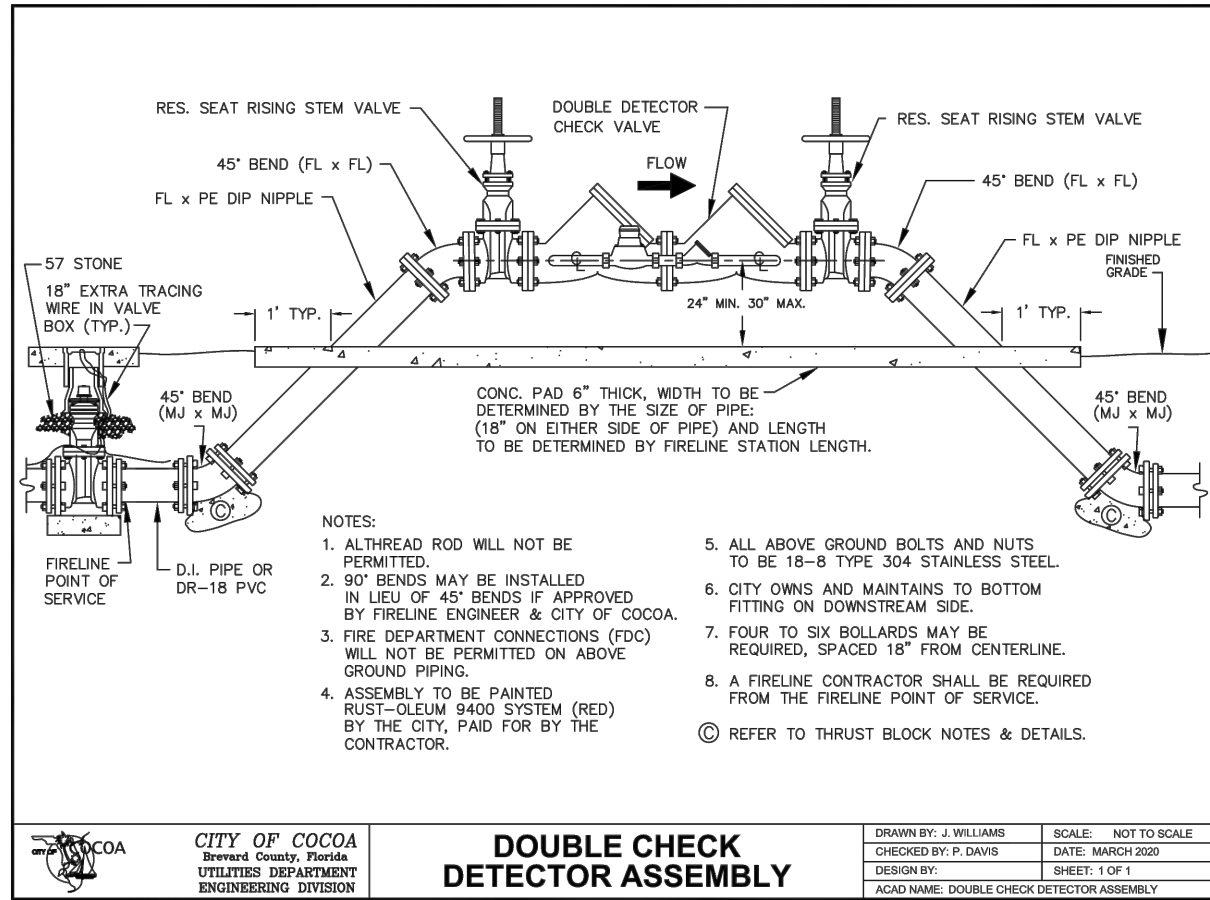
CANAL OR DRAINAGE DITCH CROSSING

CANAL OR DRAINAGE DITCH CROSSING



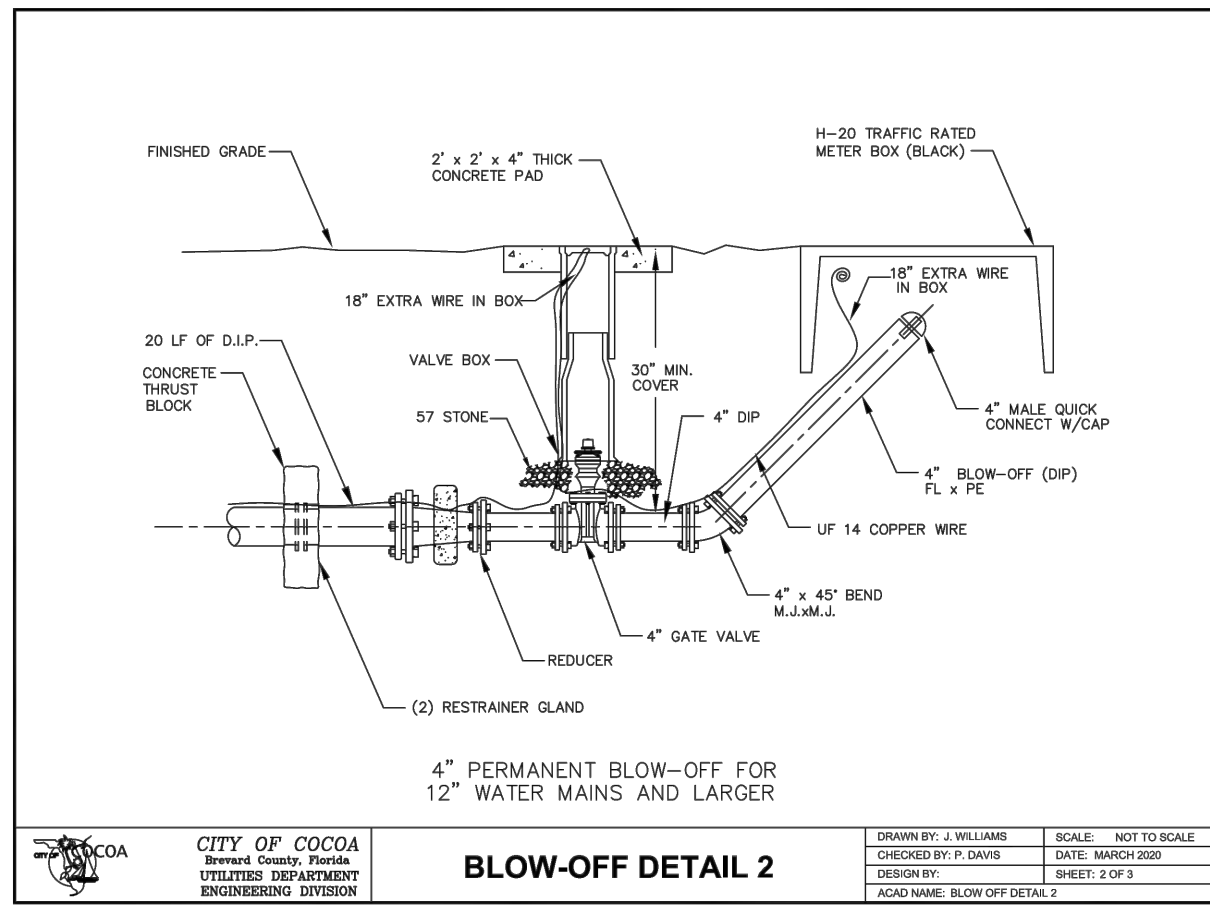
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BLOW-OFF DETAIL 1



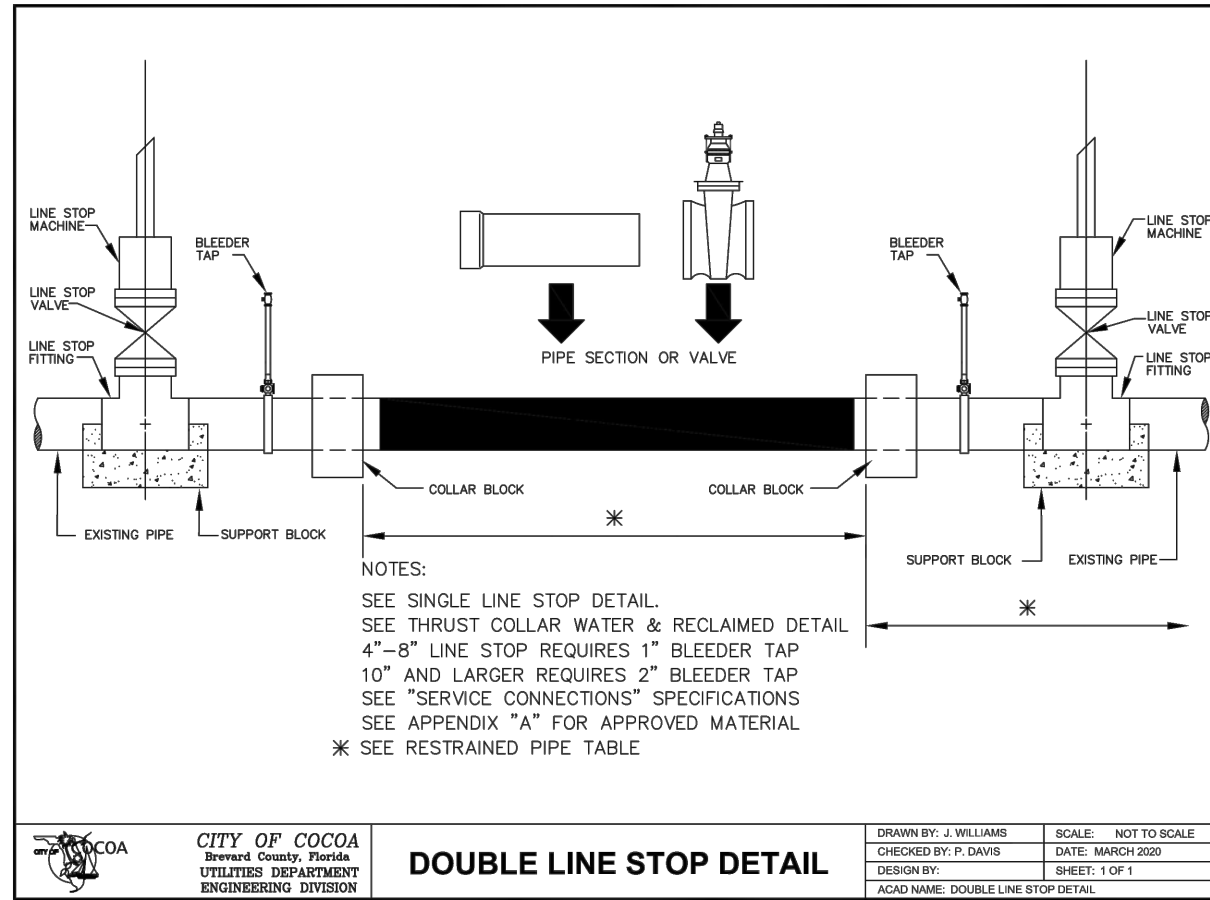
DOUBLE CHECK DETECTOR ASSEMBLY

DOUBLE CHECK DETECTOR ASSEMBLY



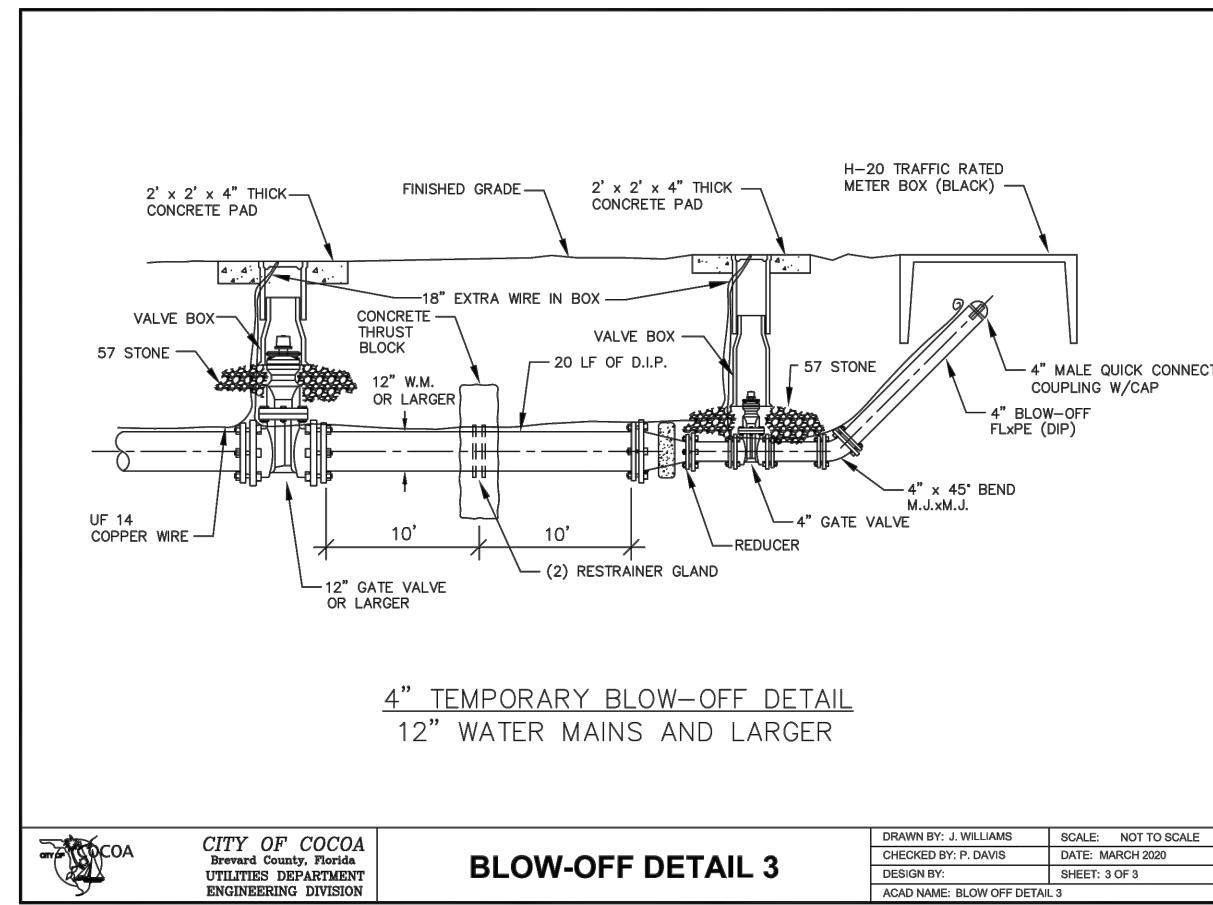
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BLOW-OFF DETAIL 2



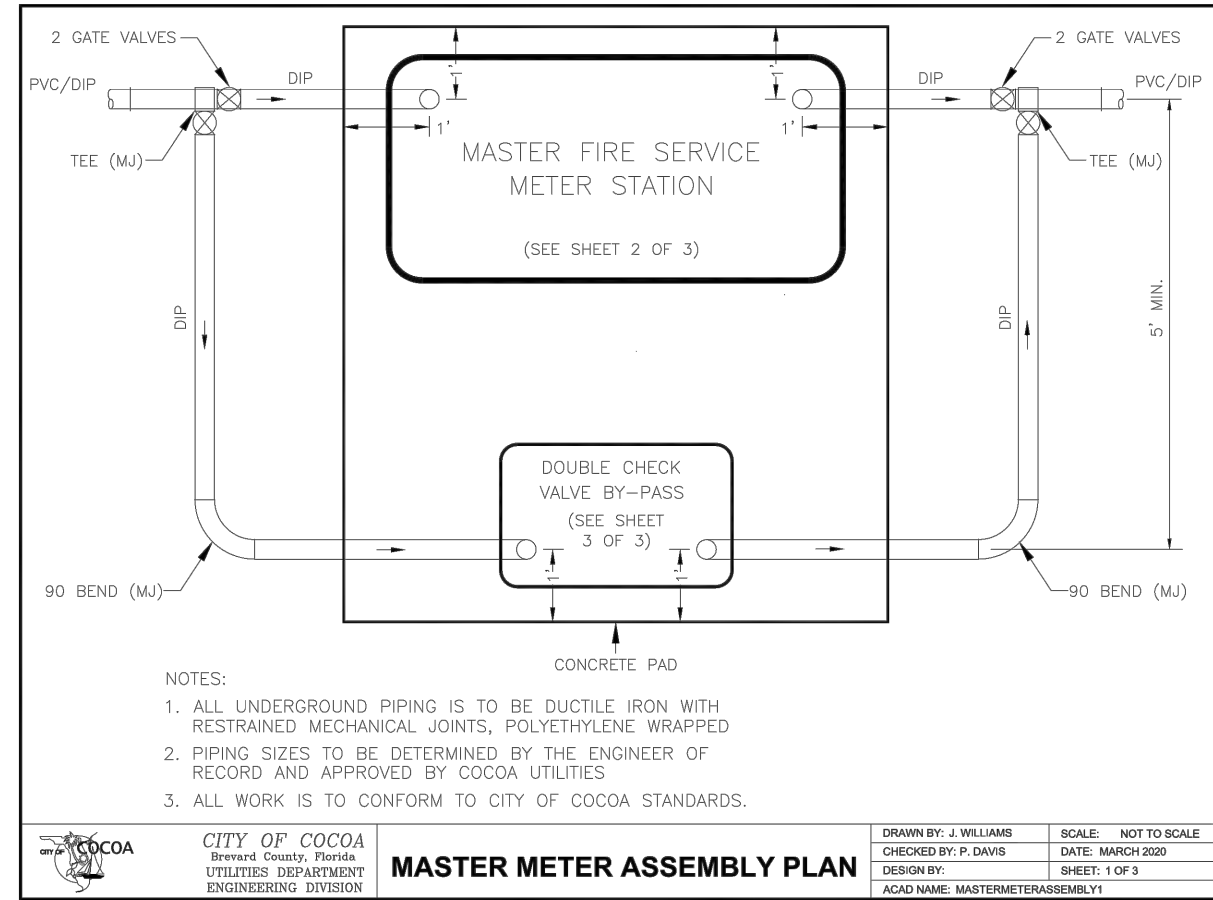
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DOUBLE LINE STOP DETAIL



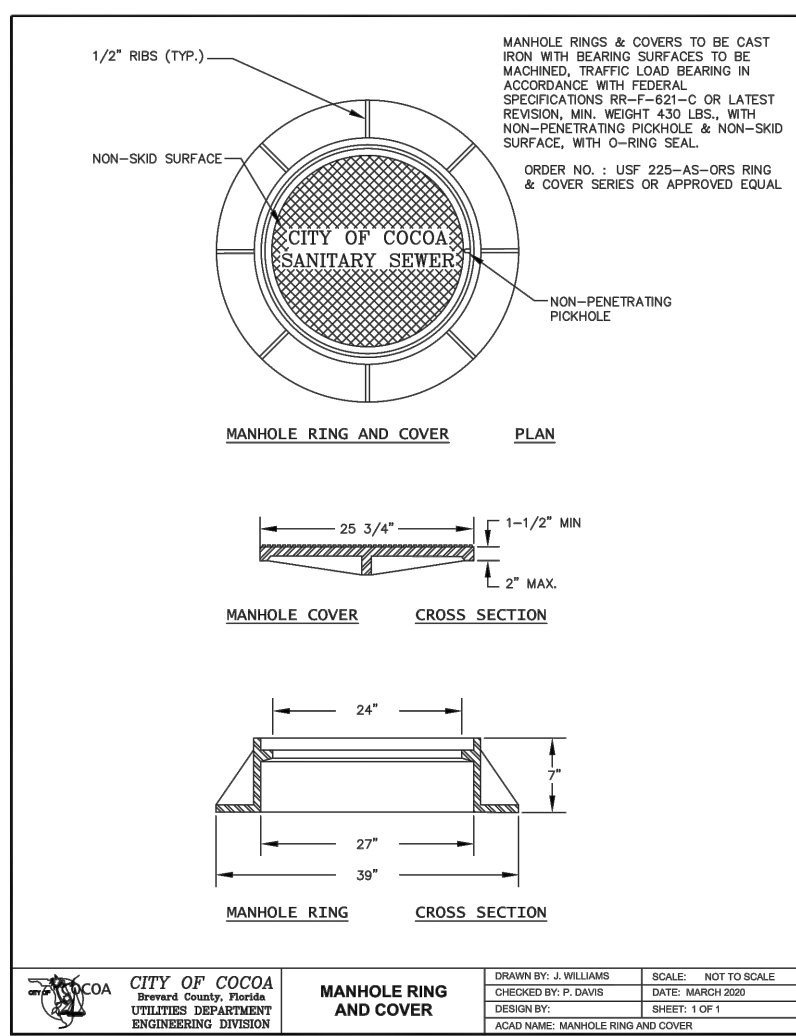
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BLOW-OFF DETAIL 3



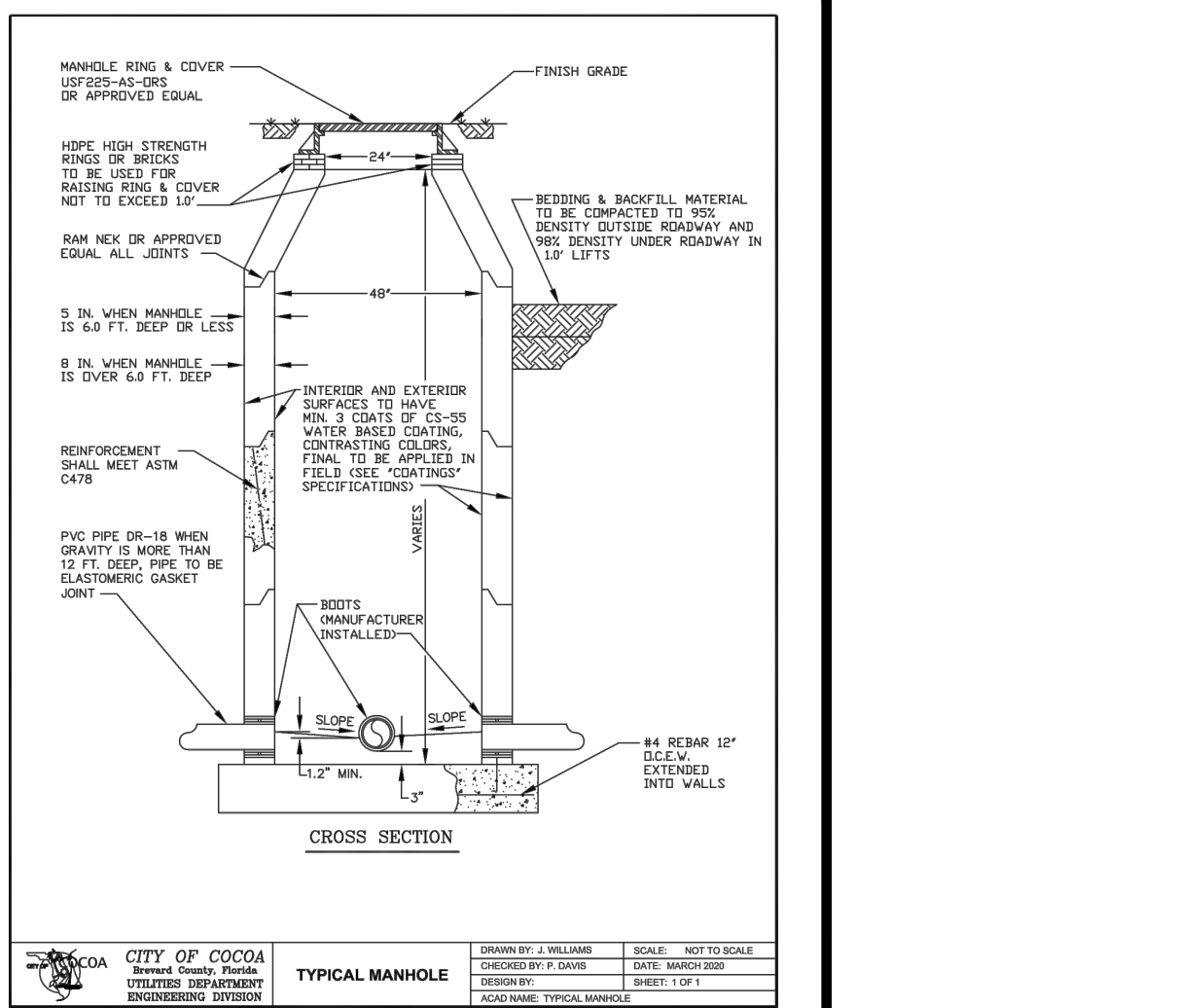
MASTER METER ASSEMBLY PLAN

MASTER METER ASSEMBLY PLAN



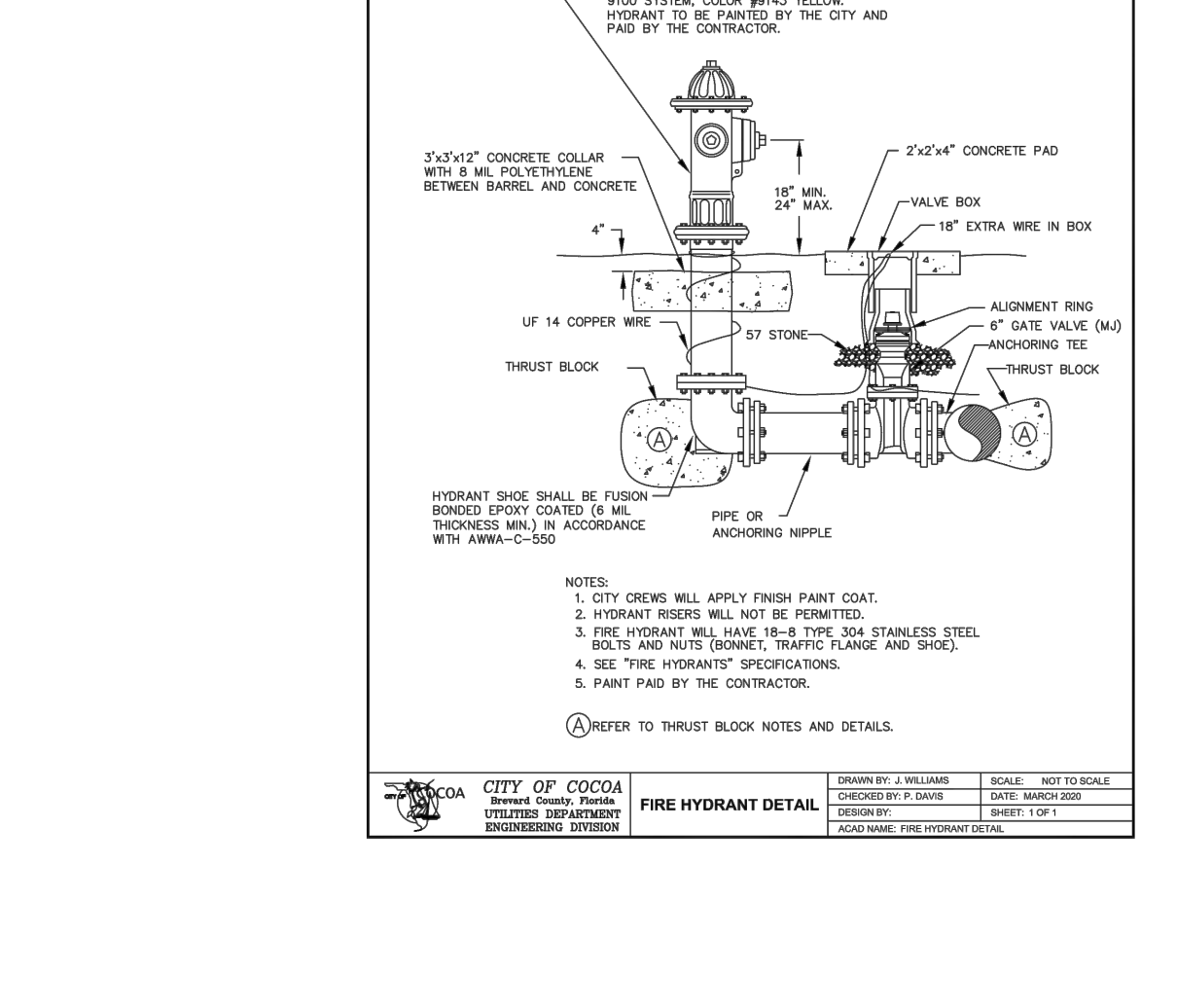
MANHOLE RING AND COVER

MANHOLE RING AND COVER



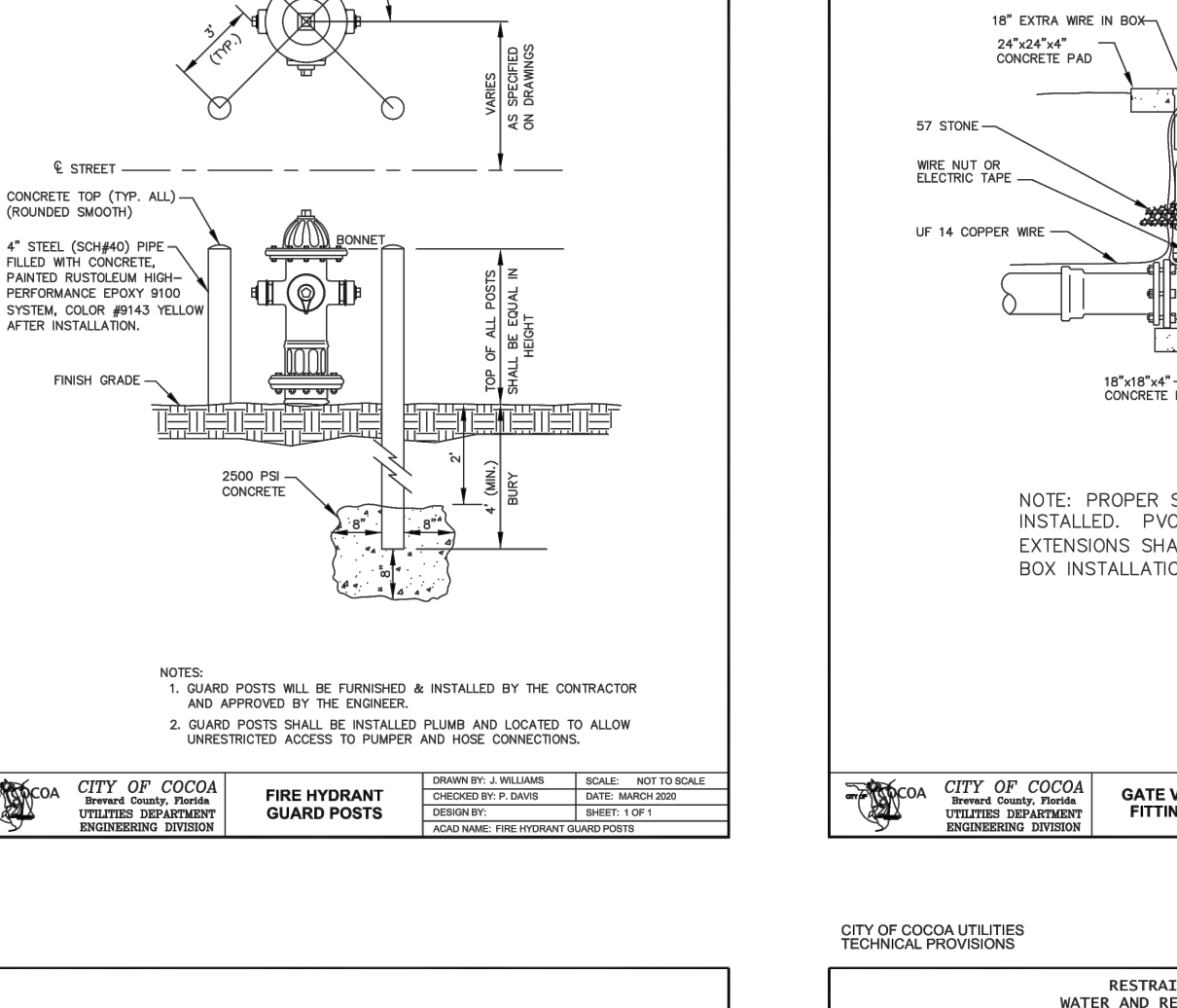
TYPICAL MANHOLE

TYPICAL MANHOLE



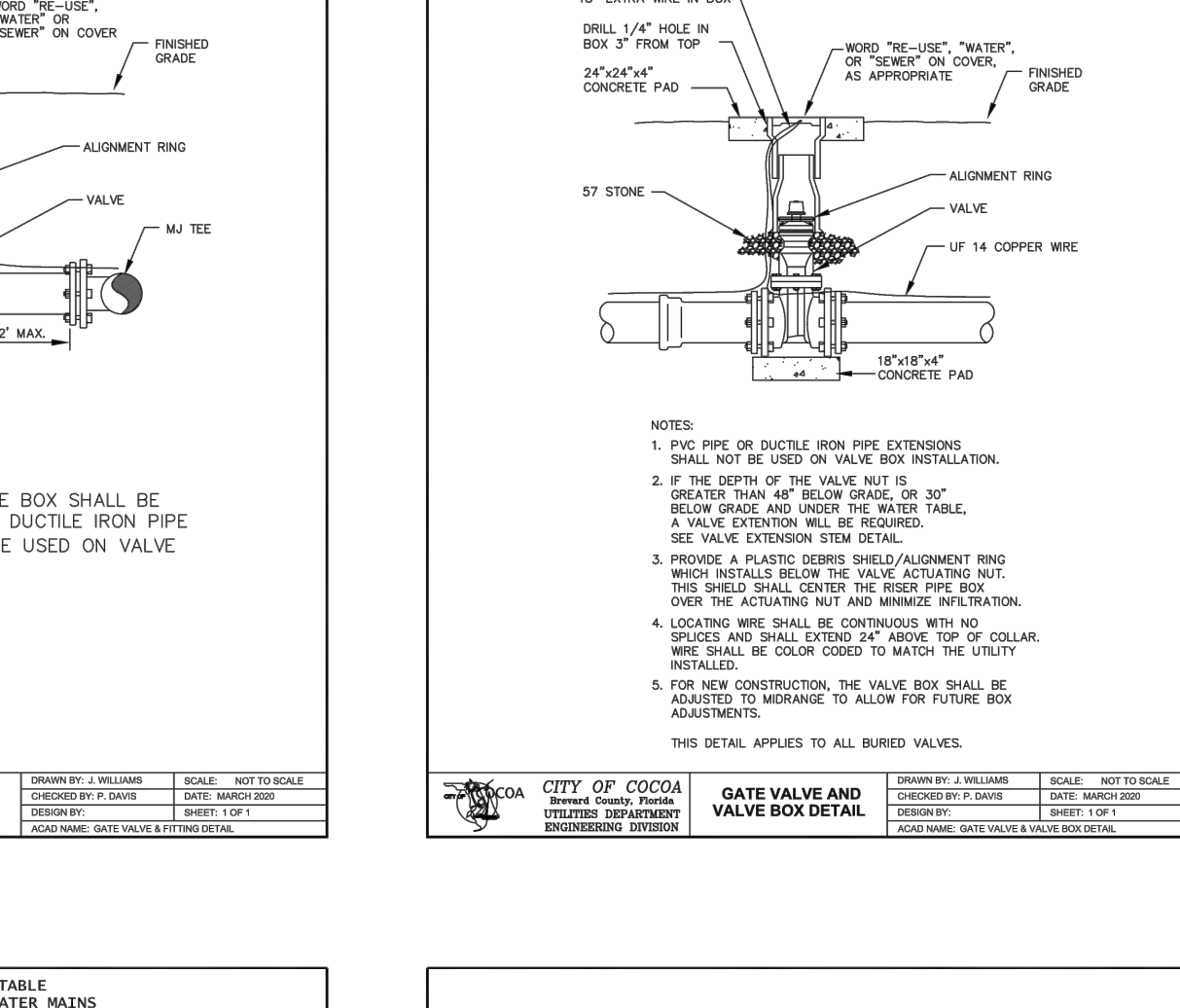
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FIRE HYDRANT DETAIL



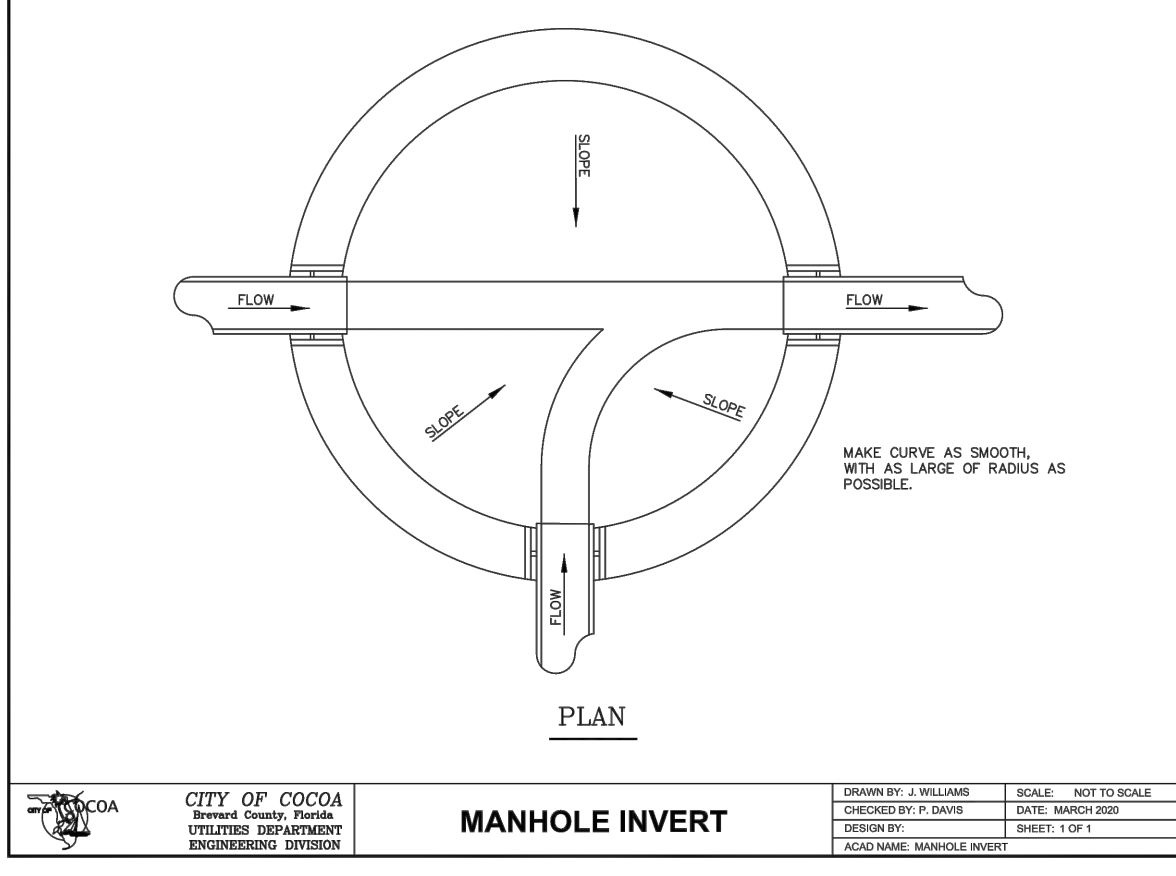
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FIRE HYDRANT GUARD POSTS



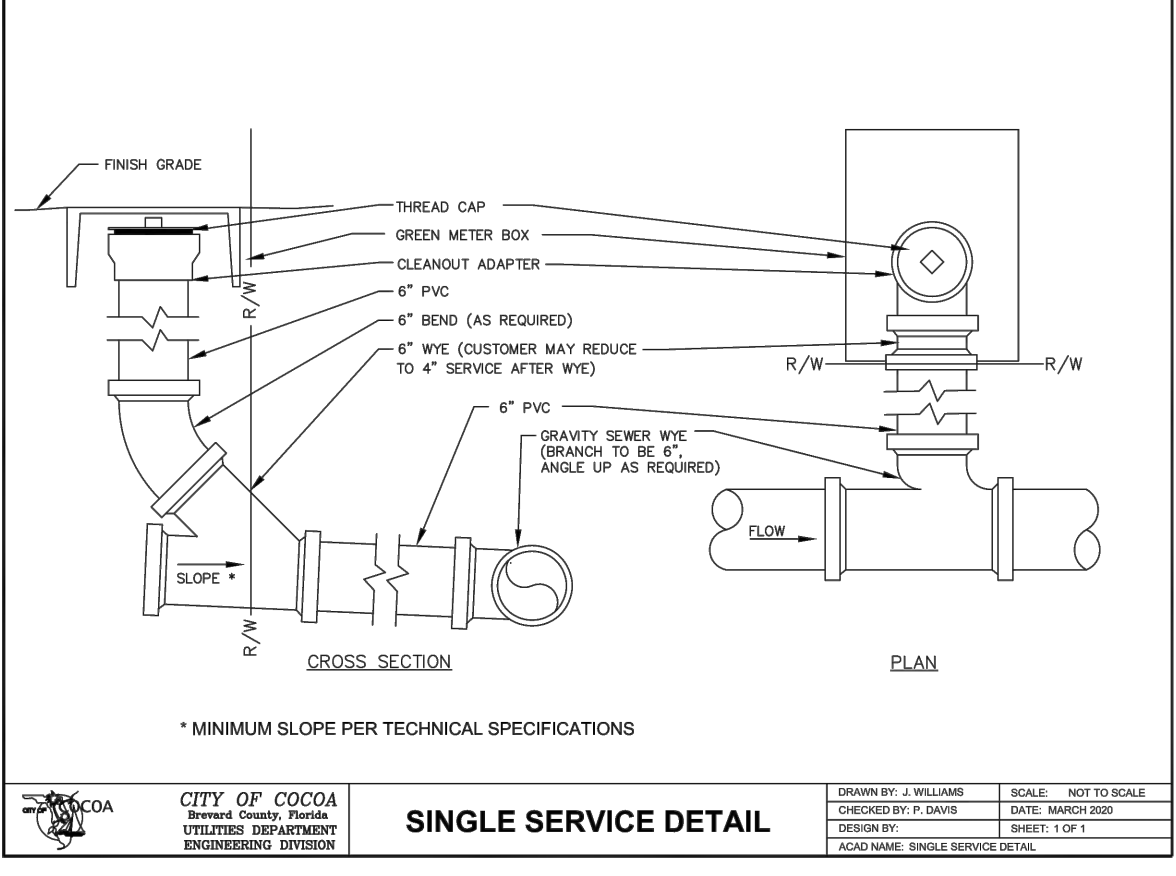
GATE VALVE AND FITTING DETAIL

GATE VALVE AND FITTING DETAIL



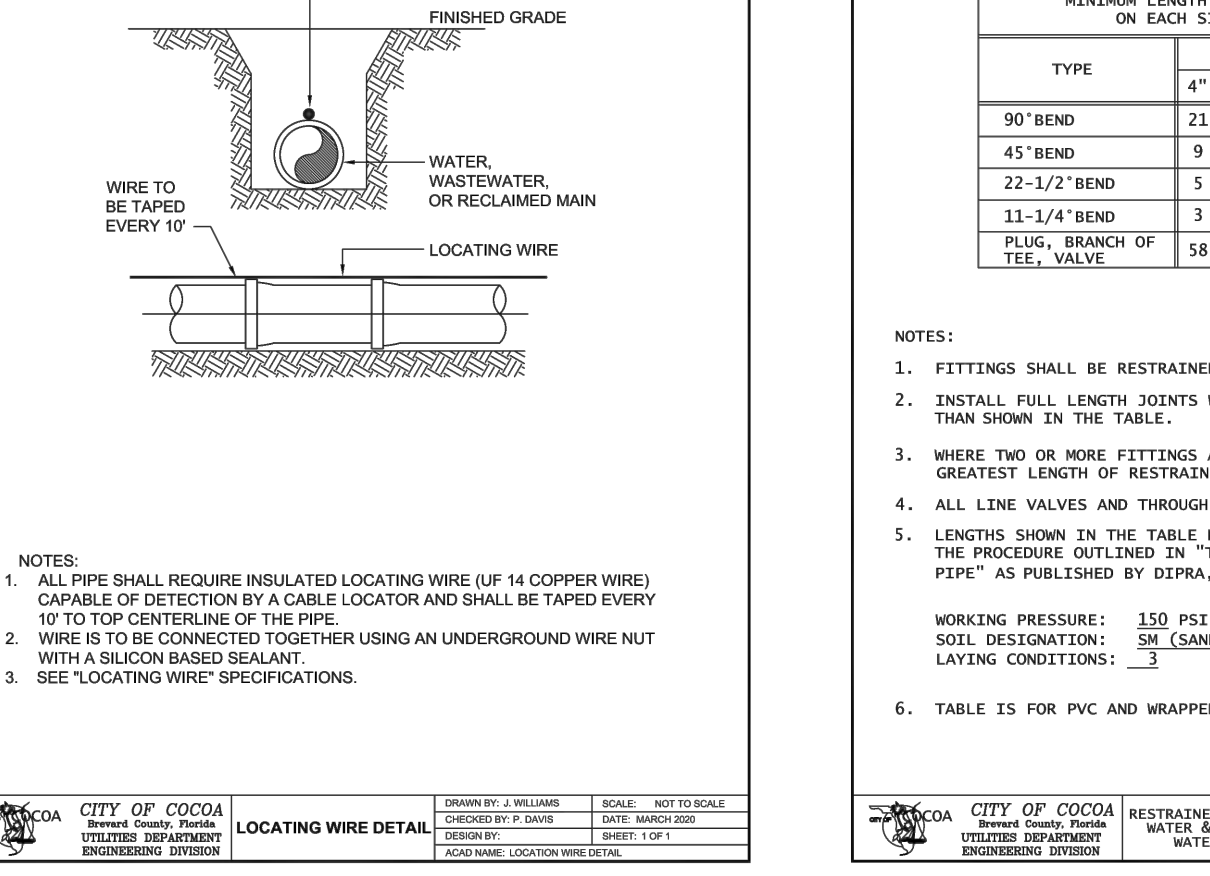
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MANHOLE INVERT



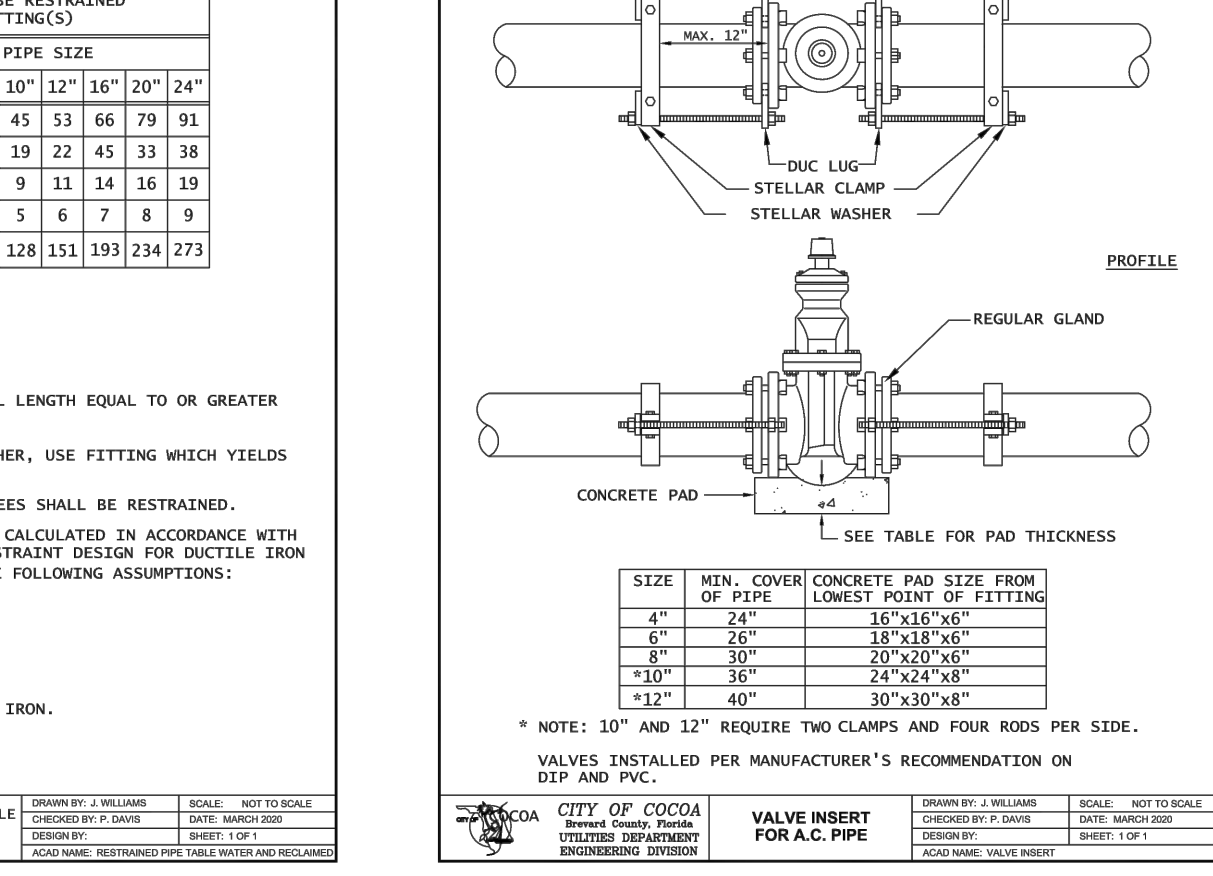
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SINGLE SERVICE DETAIL



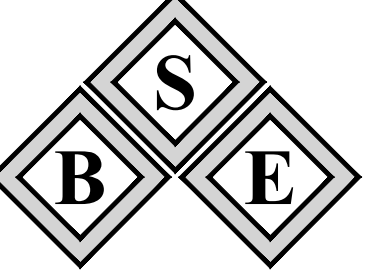
LOCATING WIRE DETAIL

LOCATING WIRE DETAIL



VALVE INSERT FOR A.C. PIPE

VALVE INSERT FOR A.C. PIPE



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CERTIFICATE OF LAND SURVEYING
BUSINESS AUTHORIZATION: LB0004905

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HASSAN A. KAMAL, P.E.
STATE OF FLORIDA, No. 41951

VERTICAL DATUM: NAVD83

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CITY COMMENTS 10/30/20

DATE: 08/31/20

DESIGN/DRAWN: ALS/DRB

PROJECT TITLE

CIRRUS

SHEET TITLE

CITY OF COCOA DETAILS

PROJECT NO.

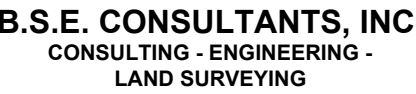
11545

DRAWING NO.

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SHEET

14 of 19



SCOTT M. GLAUBITZ, P.E. & P.L.S.
STATE OF FLORIDA, No. 33659 No. 4151

B.S.E. CONSULTANTS, INC.
CONSULTING - ENGINEERING -
LAND SURVEYING

SCOTT M. GLAUBITZ, P.E. & P.L.S.
STATE OF FLORIDA, No. 33659 No. 41

[illegible]PROJECT TITLE

CITY OF COCOA

11545

11010_100_010

TS AS WELL AS THE COMPLETE PLAN

The sleeves shall be rated at 150 PSI hydrostatic with a test pressure of 200 PSI on pipe with a full circumferential break.



SCOTT M. GLAUBITZ, P.E. & P.L.S.
STATE OF FLORIDA, No. 33659 No. 4151

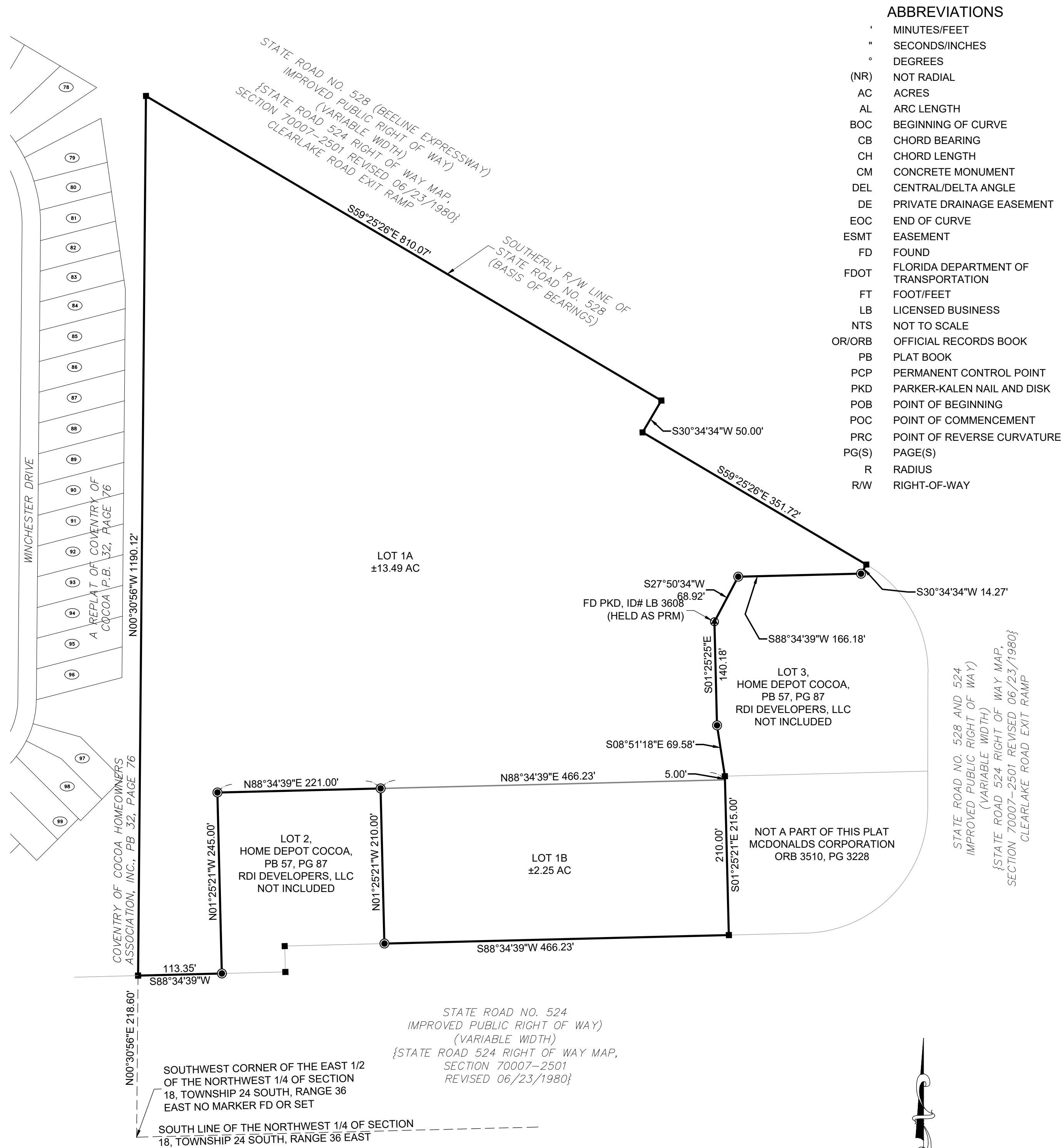
HASSAN A. KAMAL, P.E.
STATE OF FLORIDA, No. 41951

17 of 19

SYMBOLS SHOWN ARE GRAPHIC IN NATURE; DUE TO SCALE, ALL DESIGN ELEMENTS ARE NOT NECESSARILY SHOWN ON PLAN VIEWS. THE CONTRACTOR SHALL ALSO REFER TO SPECIFICATION AND DETAIL SHEETS AS WELL AS THE COMPLETE PLAN SET.

CIRRUS

BEING A RE-PLAT OF LOT 1, HOME DEPOT COCOA ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 57, PAGE 87, PUBLIC RECORDS BREVARD COUNTY FLORIDA, LYING IN SECTION 18, TOWNSHIP 24 SOUTH, RANGE 36 EAST, CITY OF COCOA, BREVARD COUNTY, FLORIDA
PRELIMINARY PLAT



ABBREVIATIONS	
•	MINUTES/FEET
•	SECONDS/INCHES
•	DEGREES
(NR)	NOT RADIAL
AC	ACRES
AL	ARC LENGTH
BOC	BEGINNING OF CURVE
CB	CHORD BEARING
CH	CHORD LENGTH
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DEL	CENTRAL/DELTA ANGLE
DE	PRIVATE DRAINAGE EASEMENT
EOC	END OF CURVE
ESMT	EASEMENT
FD	FOUND
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FT	FOOT/FEET
LB	LICENSED BUSINESS
NTS	NOT TO SCALE
OR/ORB	OFFICIAL RECORDS BOOK
PB	PLAT BOOK
PCP	PERMANENT CONTROL POINT
PKD	PARKER-KALEN NAIL AND DISK
POB	POINT OF BEGINNING
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PRC	POINT OF REVERSE CURVATURE
PG(S)	PAGE(S)
R	RADIUS
R/W	RIGHT-OF-WAY

PLAT NOTES:

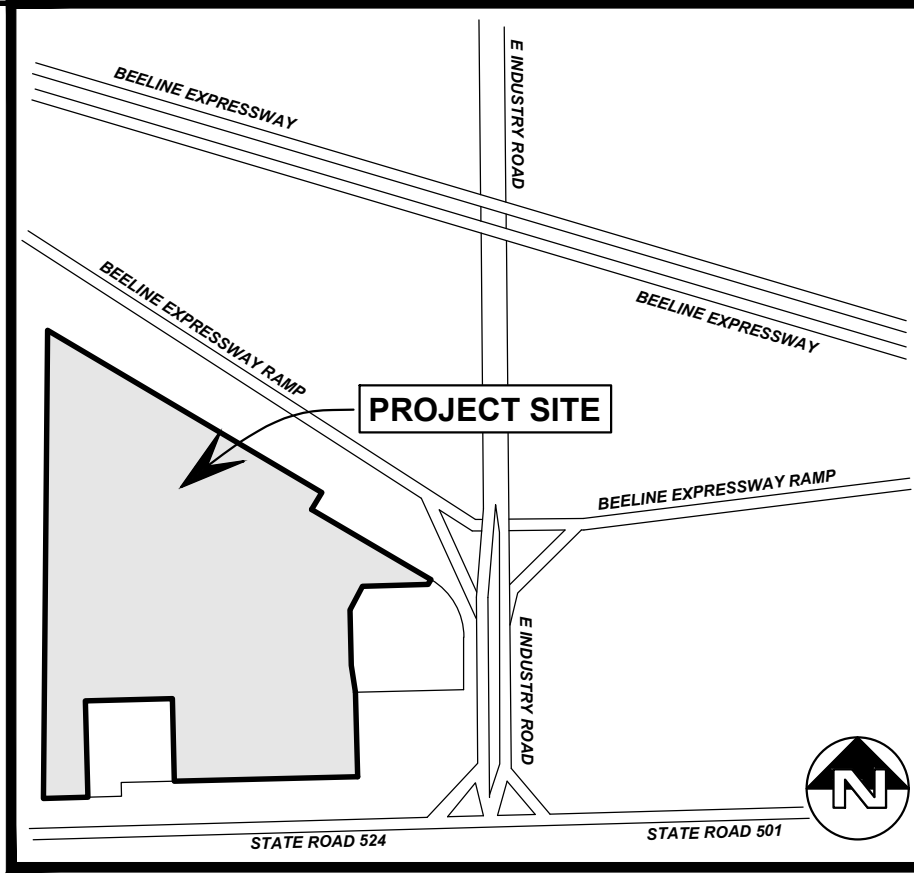
- BEARING REFERENCE: ASSUMED BEARING OF N00°30'56\"E ON THE WEST LINE OF LOT 1, HOME DEPOT COCOA AS RECORDED IN PLAT BOOK 57, PAGE 87, PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA.
- SURVEY MONUMENTATION WITHIN THE SUBDIVISION SHALL BE SET IN ACCORDANCE WITH FLORIDA STATUTES, CHAPTER 177.091(9).
- ALL PLATTED PUBLIC UTILITY EASEMENTS SHALL ALSO BE EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES; PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH THE FACILITIES AND SERVICES OF AN ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. IN THE EVENT A CABLE TELEVISION COMPANY DAMAGES THE FACILITIES OF A PUBLIC UTILITY, IT SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES. THIS SECTION SHALL NOT APPLY TO THOSE PRIVATE EASEMENTS GRANTED TO OR OBTAINED BY A PARTICULAR ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL SAFETY CODE AS ADOPTED BY THE FLORIDA PUBLIC SERVICE COMMISSION.
- THE LANDS PLATTED HEREON ARE SUBJECT TO THE TERMS AND CONDITIONS OF THAT CERTAIN EASEMENT IN FAVOR OF FLORIDA GAS TRANSMISSION COMPANY AS REFERENCED IN FINAL JUDGMENT RECORDED IN OFFICIAL RECORDS BOOK 599, PAGE 315.
- THE LANDS PLATTED HEREON ARE SUBJECT TO THE TERMS, COVENANTS, CONDITIONS, EASEMENTS, RESTRICTIONS AND OTHER PROVISIONS SET FORTH IN DECLARATION OF RESTRICTIONS AND GRANT OF EASEMENTS BY INTERCHANGE ASSOCIATES, INC., A DELAWARE CORPORATION, RECORDED IN OFFICIAL RECORDS BOOK 3299, PAGE 3156
- THE 36' SHARED ACCESS EASEMENT SHOWN ON LOT 1B IS HEREBY DEDICATED TO THE OWNERS OF LOT 1A FOR VEHICULAR AND PEDESTRIAN ACCESS.
- THE LANDS PLATTED HEREON ARE SUBJECT TO THE TERMS AND CONDITIONS OF THAT CERTAIN TWENTY (20) FOOT WIDE REUSE MAIN AND INGRESS/EGRESS EASEMENT IN FAVOR OF THE CITY OF COCOA SET FORTH IN REUSE MAIN AND WATER LINE & INGRESS/EGRESS EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 3372, PAGE 4481. NOTE: THE TWENTY (20) FOOT WIDE WATER LINE AND INGRESS/EGRESS EASEMENT WHICH WAS ALSO GRANTED IN SAID INSTRUMENT WAS VACATED BY RESOLUTION NO. 2005-65 RECORDED IN OFFICIAL RECORDS BOOK 5510, PAGE 2725.
- THE LANDS PLATTED HEREON ARE SUBJECT TO THE TERMS AND CONDITIONS OF THAT CERTAIN TWENTY (20) FOOT WIDE EASEMENT FOR SANITARY SEWER FORCE MAIN AND A TWENTY (20) FOOT WIDE EASEMENT FOR SANITARY SEWER LINE IN FAVOR OF THE CITY OF COCOA SET FORTH IN FORCE MAIN AND SEWER LINE & INGRESS/EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 3372, PAGE 4486. NOTE: A PORTION OF SAID EASEMENT(S) WAS/WERE VACATED BY RESOLUTION NO. 2005-100 RECORDED IN OFFICIAL RECORDS BOOK 5557, PAGE 4594.
- THE LANDS PLATTED HEREON ARE SUBJECT TO THE TERMS AND CONDITIONS OF THAT CERTAIN RIGHT OF WAY EASEMENT FROM INTERCHANGE ASSOCIATES, INC. IN FAVOR OF SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY RECORDED IN OFFICIAL RECORDS BOOK 3387, PAGE 3308.
- COVENANT SET FORTH IN SHORT FORM LEASE BY AND BETWEEN INTERCHANGE ASSOCIATES, INC., LANDLORD, AND ECKERD CORPORATION, TENANT, RECORDED IN OFFICIAL RECORDS BOOK 3511, PAGE 710, AS ASSIGNED, MODIFIED, SUPPLEMENTED AND/OR AMENDED BY THE DOCUMENTS LISTED ON EXHIBIT A OF THAT CERTAIN INSTRUMENT BY AND BETWEEN CVS EGL 524 COCOA FL, L.L.C., SUCCESSOR IN INTEREST TO ECKERD CORPORATION, TENANT, RDI DEVELOPERS, LLC, SUCCESSOR IN INTEREST TO INTERCHANGE ASSOCIATES, INC., LANDLORD, ET AL, RECORDED IN OFFICIAL RECORDS BOOK 5563, PAGE 6287.

LEGAL DESCRIPTION

LOT 1 OF HOME DEPOT COCOA, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 57, PAGES 87 THROUGH 93, OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA.

- SURVEY SYMBOL LEGEND**
- PERMANENT REFERENCE MONUMENT (PRM); FD 4X4 INCH CONCRETE MONUMENT WITH DISK STAMPED PRM LB4905, UNLESS OTHERWISE NOTED
 - SET 5/8\" IRON ROD & CAP STAMPED \"PRM LB4905\" UNLESS OTHERWISE NOTED
 - SET MAG NAIL & DISK STAMPED \"PRM LB4905\" UNLESS OTHERWISE NOTED

NOTICE: THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.



LOCATION MAP
NTS

PLAT BOOK _____, PAGE _____

SHEET 1 OF 4
SECTION 18, TOWNSHIP 24 SOUTH, RANGE 36 EAST

DEDICATION

KNOW ALL MEN BY THESE PRESENTS, COCOA RETAIL, L.L.C., a North Carolina Limited Liability Company, being the owner in fee simple of the lands described in

CIRRUS

Hereby dedicates said lands and plat for the uses and purposes therein expressed and dedicates all public drainage and utility easements as further described in the notes or as shown hereon. The owner hereby dedicates to the public and the City of Cocoa, Florida, all easements shown hereon as public easements and a perpetual public easement over and across Lot 1A and Lot 1B for ingress and egress for law enforcement and emergency vehicles, emergency access and emergency maintenance.

By: _____
Printed Name: _____

Attest: _____
Printed Name: _____

Attest: _____
Printed Name: _____

COCOA RETAIL, LLC
1111 METROPOLITAN AVENUE
SUITE 700
CHARLOTTE, NORTH CAROLINA 28236

STATE OF _____ COUNTY OF _____

The foregoing instrument was acknowledged before me by means of _____ physical presence _____ or online notarization, this _____ by the above named Limited Liability Company under the laws of the State of _____ on behalf of the company, who is personally known to me _____ or has produced _____ as identification.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the above date.

NOTARY PUBLIC _____
My Comm. Expires _____

SEAL

SEAL

CERTIFICATE OF SURVEYOR

KNOW ALL MEN BY THESE PRESENTS, That the undersigned, being a licensed professional surveyor and mapper, does hereby certify that on 11/11/2019 he completed a boundary survey of the lands shown on the foregoing plat; and that said plat was prepared under his direction and supervision and that said plat complies with all of the survey requirements of Chapter 177, part 1, Florida Statutes, and that said lands are located in the City of Cocoa, Brevard County, Florida.

Registration Number 5611
LESLIE E. HOWARD
B.S.E. Consultants, Inc.
312 South Harbor City Boulevard, Suite #4
Melbourne, Fla. 32901
Certificate of Authorization Number: LB-0004905

CERTIFICATE OF REVIEWING SURVEYOR

I HEREBY CERTIFY, That I have reviewed the foregoing plat and find that it is in conformity with Chapter 177, part 1, Florida Statutes.

J. Barry. Cabannis
Reg. Florida Surveyor & Mapper #4524
Reviewing Surveyor for the City of Cocoa

CERTIFICATE OF APPROVAL OF MUNICIPALITY

THIS IS TO CERTIFY, That on _____, the foregoing plat was approved by the City Council of the City of Cocoa, Florida.

Michael C. Blake, MAYOR

ATTEST: _____
Carie Shealy, CITY CLERK

CERTIFICATE OF CLERK

I HEREBY CERTIFY, That I have examined the foregoing plat and find that it complies in form with all the requirements of Chapter 177, Part 1, Florida Statutes, and was filed for record on _____ at _____.

File No. _____

ATTEST: _____
Clerk of the Circuit Court in and for Brevard County, Fla.

- THIS PLAT PREPARED BY -



B.S.E. CONSULTANTS, INC.
CONSULTING • ENGINEERING • LAND SURVEYING
312 SOUTH HARBOR CITY BOULEVARD, SUITE 4 MELBOURNE, FL 32901
PHONE: (321) 725-8674 FAX: (321) 725-1159
CERTIFICATE OF BUSINESS AUTHORIZATION #605
CERTIFICATE OF LAND SURVEYING BUSINESS AUTHORIZATION LB0004905

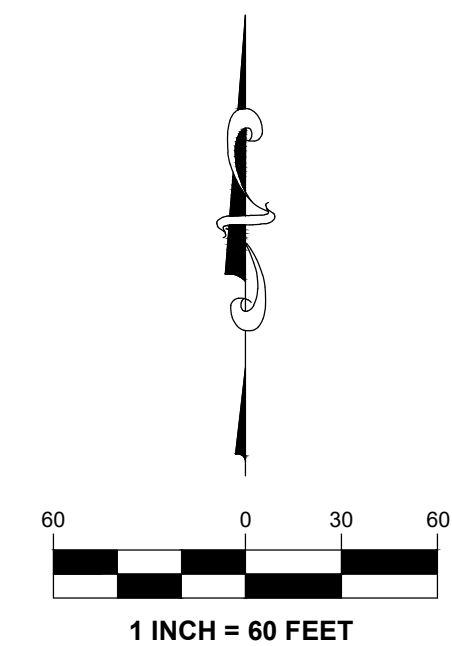
DATE: 08/31/20
DESIGN/DRAWN: ALS/AH
DRAWING# 11545_300_001
PROJECT# 11545

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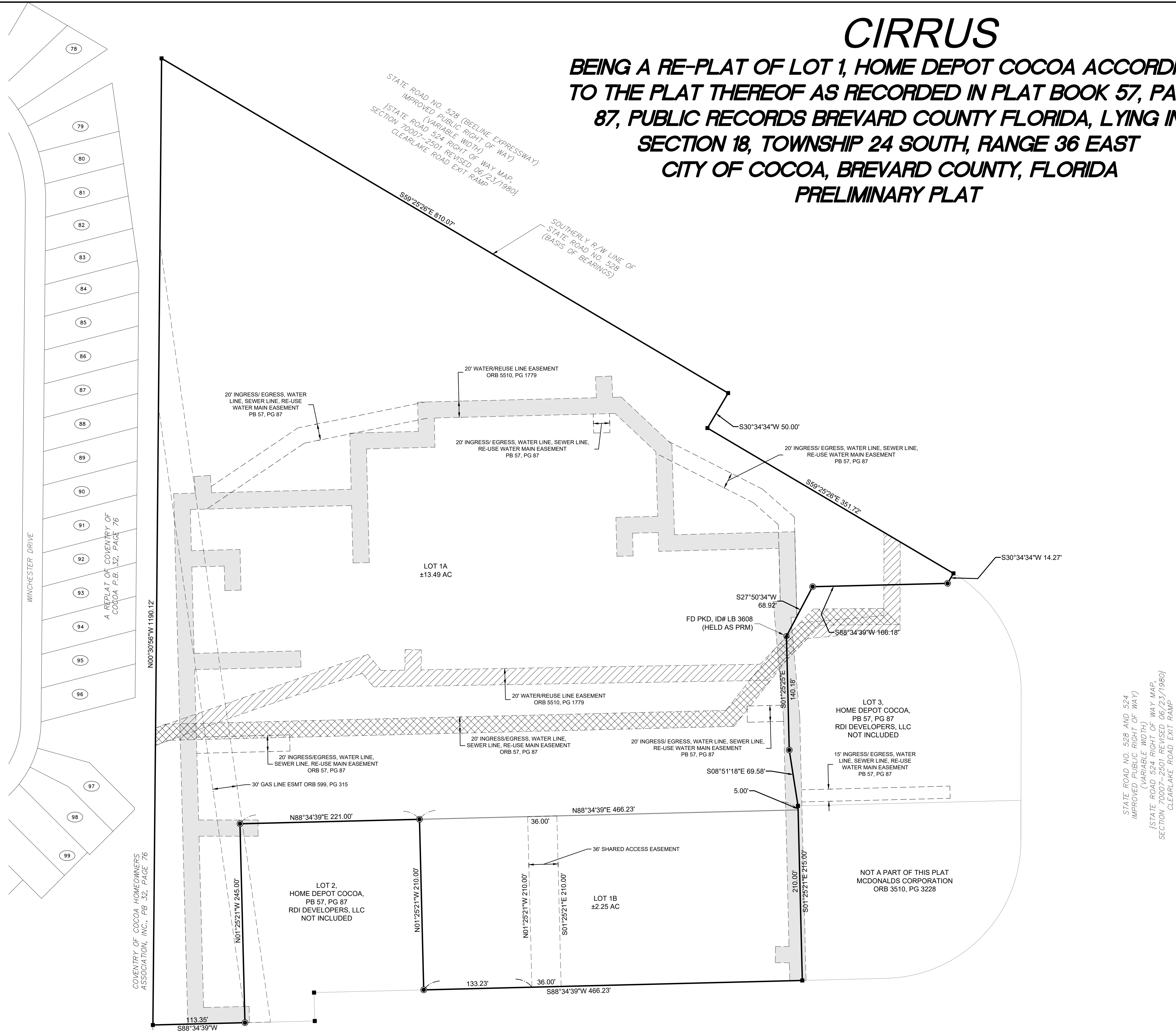
BEING A RE-PLAT OF LOT 1, HOME DEPOT COCOA ACCORDING
TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 57, PAGE
87, PUBLIC RECORDS BREVARD COUNTY FLORIDA, LYING IN
SECTION 18, TOWNSHIP 24 SOUTH, RANGE 36 EAST
CITY OF COCOA, BREVARD COUNTY, FLORIDA
PRELIMINARY PLAT

- SURVEY SYMBOL LEGEND**
- PERMANENT REFERENCE MONUMENT (PRM); FD 4X4 INCH CONCRETE MONUMENT WITH DISK STAMPED "PRM LB4905, UNLESS OTHERWISE NOTED"
 - SET 5/8" IRON ROD & CAP STAMPED "PRM LB4905" UNLESS OTHERWISE NOTED
 - ▲ SET MAG NAIL & DISK STAMPED "PRM LB4905" UNLESS OTHERWISE NOTED

ABBREVIATIONS	
'	MINUTES/FEET
"	SECONDS/INCHES
°	DEGREES
(NR)	NOT RADIAL
AC	ACRES
AL	ARC LENGTH
BOC	BEGINNING OF CURVE
CB	CHORD BEARING
CDD	CENTRAL DRAINAGE DISTRICT
CH	CHORD LENGTH
CM	CONCRETE MONUMENT
DEL	CENTRAL/DELTA ANGLE
DE	PRIVATE DRAINAGE EASEMENT
E	EAST
EOC	END OF CURVE
ESMT	EASEMENT
FD	FOUND
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FT	FOOT/FEET
LB	LICENSED BUSINESS
N	NORTH
NTI	NON-TANGENT INTERSECTION
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OR/ORB	OFFICIAL RECORDS BOOK
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POC	POINT OF COMMENCEMENT
PRC	POINT OF REVERSE CURVATURE
PG(S)	PAGE(S)
R	RADIUS
R/W	RIGHT-OF-WAY
SEC	SECTION
S	SOUTH
W	WEST



- THIS PLAT PREPARED BY -

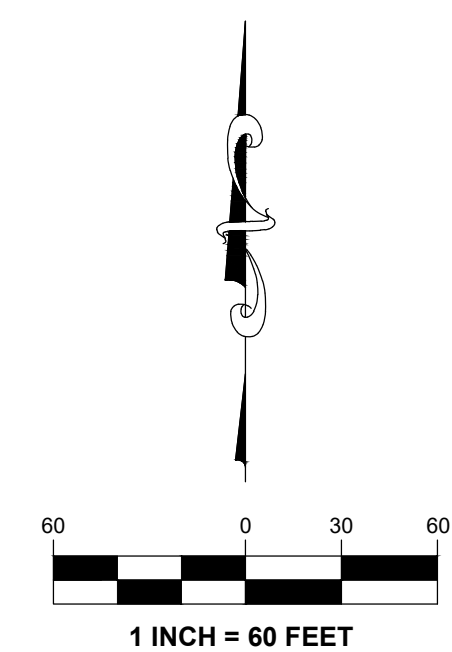


CIRRUS

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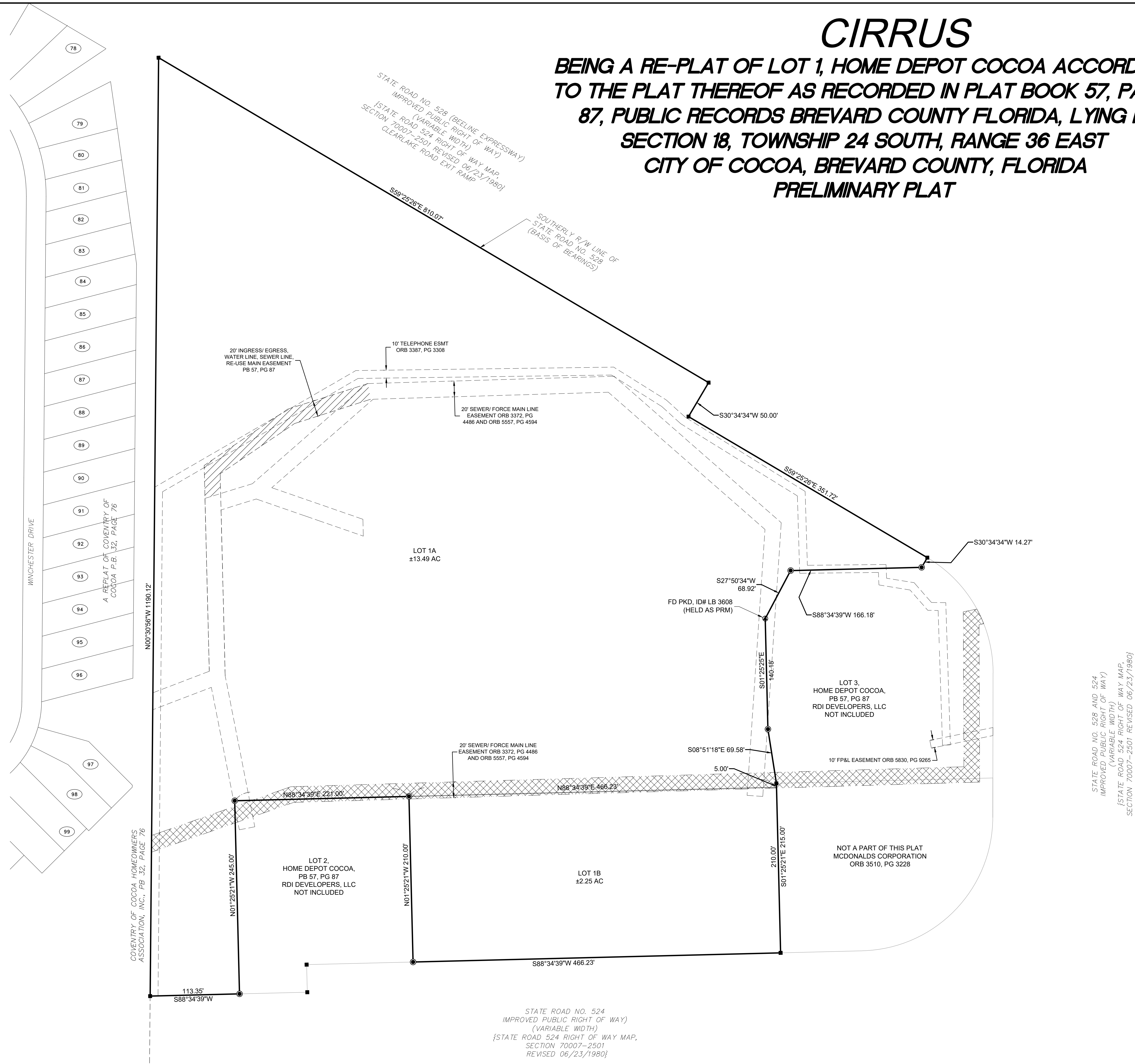
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PG(S)	PAGE(S)
R	RADIUS
R/W	RIGHT-OF-WAY
SEC	SECTION
S	SOUTH
W	WEST



- THIS PLAT PREPARED BY -

	B.S.E. CONSULTANTS, INC. CONSULTING - ENGINEERING - LAND SURVEYING 312 SOUTH HARBOR CITY BOULEVARD, SUITE 400, COVINGTON, FL 32009 PHONE: (904) 725-3074 FAX: (904) 725-1109 CERTIFICATE OF BUSINESS AUTHORIZATION #002 CERTIFICATE OF LAND SURVEYING BUSINESS AUTHORIZATION: LB0004005	DATE: 08/31/20 DESIGN/DRAWN: ALS/AH DRAWING# 11545_300_003 PROJECT# 11545
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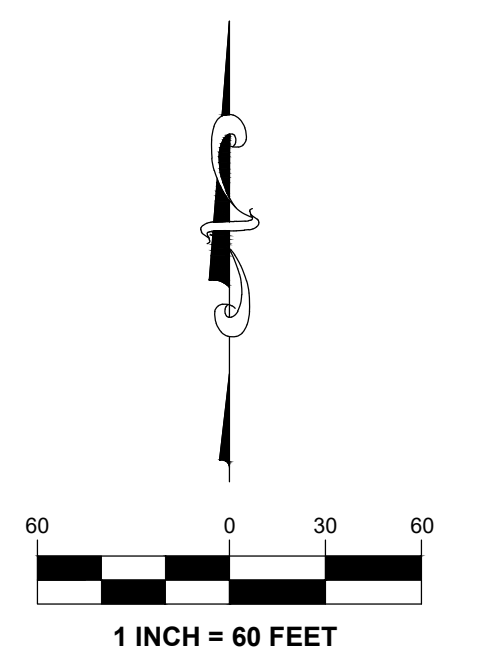
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PRELIMINARY PLAT***

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ABBREVIATIONS

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| R/W | RIGHT-OF-WAY |
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- THIS PLAT PREPARED BY -

 <p>B.S.E. CONSULTANTS, INC. CONSULTING - ENGINEERING - LAND SURVEYING 312 SOUTH HARBOR CITY BOULEVARD, SUITE 4 MELBOURNE, FL 32061 PHONE: (321) 725-3634 FAX: (321) 725-1159 CERTIFICATE OF BUSINESS AUTHORIZATION: 4955 CERTIFICATE OF LAND SURVEYING BUSINESS AUTHORIZATION: LB0040405</p>	DATE: 08/31/20 DESIGN/DRAWN: ALS/AH DRAWING# 11545_300_004 PROJECT# 11545
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SURVEY NOTES:

SURVEY OF A PARCEL OF LAND IN SECTION 18,TOWNSHIP 24 SOUTH, RANGE 36 EAST, BREVARD COUNTY, FLORIDA.

SURVEY FOR BOUNDARY AND LOCATIONS OF PERTINENT VISIBLE ABOVEGROUND IMPROVEMENTS.

UNDERGROUND IMPROVEMENTS AND/OR UTILITIES SHOWN AND NOTED HEREON WERE TAKEN FROM A PREVIOUS SURVEY OF THIS AREA PERFORMED BY THIS COMPANY.

BEARING REFERENCE: ASSUMED BEARING OF S85°25'26"E ON THE SOUTHERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 526 (BEELINE EXPRESSWAY) CLEARLAKE ROAD EAST BOUND EXIT RAMP, ACCORDING TO THE PLAT OF HOME DEPOT COCOA, AS RECORDED IN PLAT BOOK 57, PAGE 87, PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA.

THE SURVEYOR RELIED SOLELY ON INFORMATION CONTAINED WITHIN THAT CERTAIN FIRST AMERICAN TITLE INSURANCE COMPANY ALTA COMMITMENT FOR TITLE INSURANCE FILE NO.: 2061-4486840, ISSUING OFFICE FILE NUMBER: 2320-TBD, COMMITMENT DATE: OCTOBER 1, 2019 AT 8:00 A.M FOR INFORMATION REGAGRDING EASEMENTS AFFECTING AND/OR ENCUMBERING THE LANDS SURVEYED HEREON

THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNLESS ELECTRONICALLY SIGNED AND SEALED IN ACCORDANCE WITH FLORIDA STATUTES CHAPTER 472.025.

THIS SURVEY MEETS THE STANDARDS OF PRACTICE FOR SURVEYS AS REQUIRED BY FLORIDA STATUTES CHAPTER 472 AND THE MINIMUM TECHNICAL STANDARDS FOR SURVEYS AS REQUIRED BY CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.

ALL BUILDING SET BACK REQUIREMENTS ARE GRAPHICALLY DEPICTED HEREON.

THIS PROPERTY HAS DIRECT ACCESS TO A DEDICATED PUBLIC STREET VIA DRIVEWAY CONNECTIONS ON STATE ROAD 528 RE-ROUTE (STATE ROAD 524).

ELEVATIONS SHOWN ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM, 1988 (NAVDS8)

DATUM CONVERSION: NAVD88 + 1.35 = NGVD29

THIS SURVEY IS SUBJECT TO ANY ADDITIONAL EASEMENTS, RESTRICTIONS, RESERVATIONS AND RIGHTS-OF-WAY OF RECORD, (EITHER PUBLIC OR PRIVATE), WHICH MAY EXIST AND WERE NOT FURNISHED TO THE SURVEYOR.

BUILDING HEIGHT RESTRICTED TO 66 FEET AS PER CITY OF COCOA, FLORIDA CODES

PROPERTY ADDRESS: 2320 HIGHWAY 524 UNIT HOMEDE, COCOA, FLORIDA 32926

DATE OF LAST FIELD WORK: 11/11/19

DESCRIPTION OF "THE PROPERTY" BY SURVEYOR:

PART OF LOT 1, HOME DEPOT COCOA, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 57, P PAGES 87 THROUGH 93, INCLUSIVE, OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA, LYING IN SECTION 18, TOWNSHIP 24 SOUTH, RANGE 36 EAST, BREVARD COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

LOT 1 OF SAID HOME DEPOT COCOA, LESS AND EXCEPT THE FOLLOWING DESCRIBED PARCEL OF LAND:

COMMENCE AT THE SOUTHWEST CORNER OF SAID LOT 1 AND RUN ALONG THE BOUNDARY OF SAID LOT 1, N88°34'39"E A DISTANCE OF 113.35 FEET TO THE SOUTHWEST CORNER OF LOT 2 OF SAID HOME DEPOT COCOA; THENCE N01°25'21"W, ALONG THE WEST LINE OF SAID LOT 2, A DISTANCE OF 245.00 FEET TO THE NORTHWEST CORNER OF SAID LOT 2; THENCE N88°34'39"E A DISTANCE OF 221.00 FEET TO THE NORTHEAST CORNER OF SAID LOT 2 AND THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE CONTINUE N88°34'39"E, ALONG THE EASTERLY EXTENSION OF THE NORTH LINE OF SAID LOT 2, A DISTANCE OF 466.23 FEET TO THE EASTERLY LINE OF SAID LOT 1; THENCE S01°25'21"E, ALONG SAID EASTERLY LINE, A DISTANCE OF 210.00 FEET TO THE SOUTHEAST CORNER OF SAID LOT 1, (SAID POINT ALSO BEING A POINT ON THE NORTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 524); THENCE S88°34'39"W, ALONG SAID NORTH RIGHT-OF-WAY LINE, A DISTANCE OF 466.24 FEET TO THE SOUTHEAST CORNER OF SAID LOT 2; THENCE N01°25'21"W, ALONG THE EAST LINE OF SAID LOT 2, A DISTANCE OF 210.00 FEET TO THE POINT OF BEGINNING, CONTAINING 2.25 ACRES, MORE OR LESS.

CONTAINING 13.49 NET ACRES, MORE OR LESS.

ZONING INFORMATION PER CITY OF COCOA, FLORIDA CODES:

ZONING CLASSIFICATION: GENERAL COMMERCIAL (C-G)

SETBACKS:

FRONT: 40 FEET
SIDE: 30 FEET WHEN CONTIGUOUS TO RESIDENTIAL AND 15 FEET WHEN CONTIGUOUS TO ANY OTHER ZONING
REAR: 30 FEET WHEN CONTIGUOUS TO RESIDENTIAL AND 20 FEET WHEN CONTIGUOUS TO ANY OTHER ZONING

NATIONAL FLOOD INSURANCE PROGRAM

1. MAP No. 12009C0320G
2. COMMUNITY No. 120200
3. PANEL No. 0320
4. SUFFIX: G
5. MAP REVISION: MARCH 17, 2014
6. THIS PROPERTY IS LOCATED IN FLOOD ZONE "X UNSHADED" - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN

DESCRIPTION OF "SHARED ACCESS EASEMENT" AREA BY SURVEYOR:

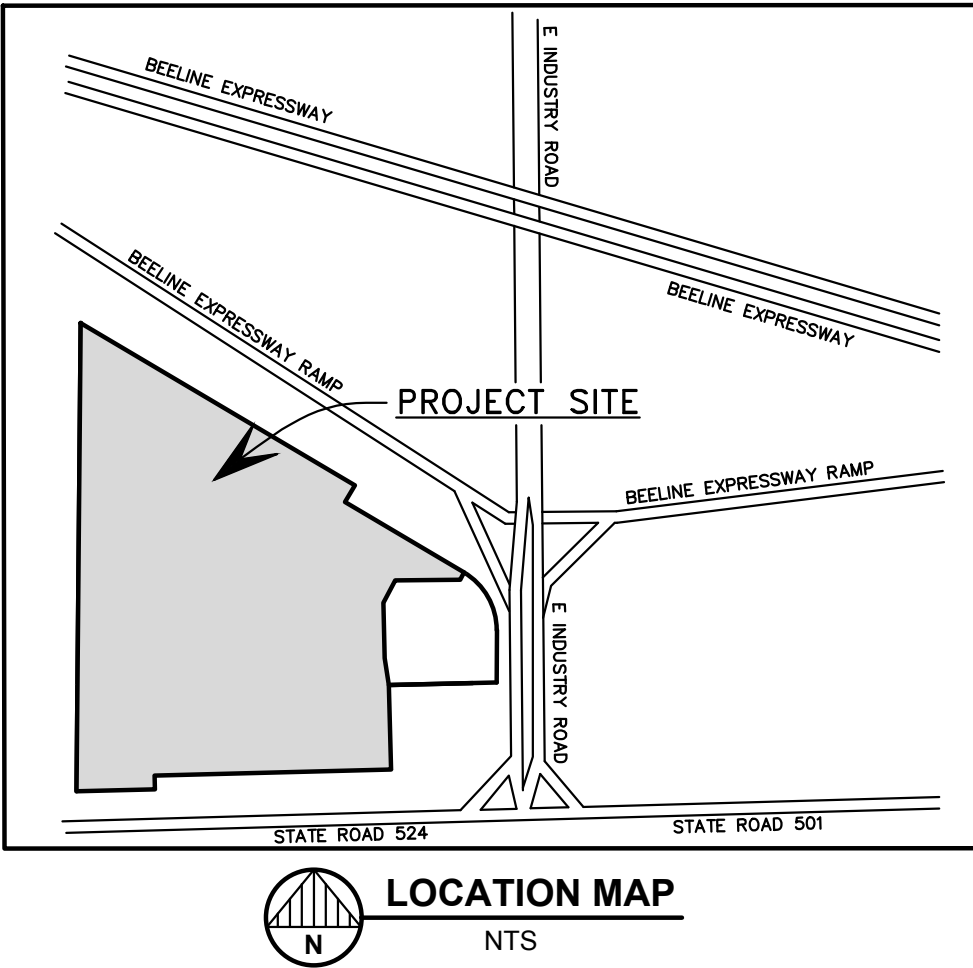
PART OF LOT 1, HOME DEPOT COCOA, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 57, P PAGES 87 THROUGH 93, INCLUSIVE, OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA, LYING IN SECTION 18, TOWNSHIP 24 SOUTH, RANGE 36 EAST, BREVARD COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SAID LOT 1 AND RUN ALONG THE BOUNDARY OF SAID LOT 1, N88°34'39"E A DISTANCE OF 113.35 FEET TO THE SOUTHWEST CORNER OF LOT 2 OF SAID HOME DEPOT COCOA; THENCE N01°25'21"W, ALONG THE WEST LINE OF SAID LOT 2, A DISTANCE OF 245.00 FEET TO THE NORTHWEST CORNER OF SAID LOT 2; THENCE N88°34'39"E A DISTANCE OF 221.00 FEET TO THE NORTHEAST CORNER OF SAID LOT 2; THENCE CONTINUE N88°34'39"E, ALONG THE EASTERLY EXTENSION OF THE NORTH LINE OF SAID LOT 2, A DISTANCE OF 133.23 FEET TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE CONTINUE N88°34'39"E, ALONG SAID EASTERLY EXTENSION OF THE NORTH LINE OF SAID LOT 2, A DISTANCE OF 36.00 FEET; THENCE S01°25'21"E A DISTANCE OF 210.00 FEET A POINT ON THE NORTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 524; THENCE S88°34'39"W, ALONG SAID NORTH RIGHT-OF-WAY LINE, A DISTANCE OF 36.00 FEET; THENCE N01°25'21"W A DISTANCE OF 210.00 FEET TO THE POINT OF BEGINNING, CONTAINING 7560 SQUARE FEET, MORE OR LESS.

DESCRIPTION OF "RETAINED BY SELLER" AREA BY SURVEYOR:

PART OF LOT 1, HOME DEPOT COCOA, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 57, P PAGES 87 THROUGH 93, INCLUSIVE, OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA, LYING IN SECTION 18, TOWNSHIP 24 SOUTH, RANGE 36 EAST, BREVARD COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SAID LOT 1 AND RUN ALONG THE BOUNDARY OF SAID LOT 1, N88°34'39"E A DISTANCE OF 113.35 FEET TO THE SOUTHWEST CORNER OF LOT 2 OF SAID HOME DEPOT COCOA; THENCE N01°25'21"W, ALONG THE WEST LINE OF SAID LOT 2, A DISTANCE OF 245.00 FEET TO THE NORTHWEST CORNER OF SAID LOT 2; THENCE N88°34'39"E A DISTANCE OF 221.00 FEET TO THE NORTHEAST CORNER OF SAID LOT 2; THENCE CONTINUE N88°34'39"E, ALONG THE EASTERLY EXTENSION OF THE NORTH LINE OF SAID LOT 2, A DISTANCE OF 133.23 FEET TO THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE CONTINUE N88°34'39"E, ALONG THE EASTERLY EXTENSION OF THE NORTH LINE OF SAID LOT 2, A DISTANCE OF 466.23 FEET TO THE EASTERLY LINE OF SAID LOT 1; THENCE S01°25'21"E, ALONG SAID EASTERLY LINE, A DISTANCE OF 210.00 FEET TO THE SOUTHEAST CORNER OF SAID LOT 1, (SAID POINT ALSO BEING A POINT ON THE NORTH RIGHT-OF-WAY LINE OF STATE ROAD NO. 524); THENCE S88°34'39"W, ALONG SAID NORTH RIGHT-OF-WAY LINE, A DISTANCE OF 466.24 FEET TO THE SOUTHEAST CORNER OF SAID LOT 2; THENCE N01°25'21"W, ALONG THE EAST LINE OF SAID LOT 2, A DISTANCE OF 210.00 FEET TO THE POINT OF BEGINNING, CONTAINING 2.25 ACRES, MORE OR LESS.



ITEM NUMBERS BELOW ARE IN DIRECT RELATIONSHIP TO THOSE NUMBERS IN SCHEDULE B-II EXCEPTIONS IN CERTAIN FIRST AMERICAN TITLE INSURANCE COMPANY ALTA COMMITMENT FOR TITLE INSURANCE FILE NO.: 2061-4486840, ISSUING OFFICE FILE NUMBER: 2320-TBD, COMMITMENT DATE: OCTOBER 1, 2019 AT 8:00 A.M:

- SURVEYOR HAS NO KNOWLEDGE OF ANY DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS, IF ANY, CREATED, FIRST APPEARING IN THE PUBLIC RECORDS OR ATTACHING SUBSEQUENT TO THE EFFECTIVE DATE BUT PRIOR TO THE DATE THE PROPOSED INSURED ACQUIRES FOR VALUE OF RECORD THE ESTATE OR INTEREST OR MORTGAGE THEREON COVERED BY THIS COMMITMENT.
- SURVEYOR HAS NO KNOWLEDGE OF ANY RIGHTS, INTERESTS, OR CLAIMS OF PARTIES IN POSSESSION OF THE LAND NOT SHOWN BY THE PUBLIC RECORDS.
- SURVEYOR HAS NO KNOWLEDGE OF ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE OTHER THAN AS MAY BE NOTED AND/OR SHOWN HEREON.
- SURVEYOR HAS NO KNOWLEDGE OF ANY LIEN, FOR SERVICES, LABOR, OR MATERIALS IN CONNECTION WITH IMPROVEMENTS, REPAIRS OR RENOVATIONS PROVIDED BEFORE, ON, OR AFTER DATE OF POLICY, NOT SHOWN BY THE PUBLIC RECORDS.
- SURVEYOR HAS NO KNOWLEDGE OF ANY DISPUTE AS TO THE BOUNDARIES CAUSED BY A CHANGE IN THE LOCATION OF ANY WATER BODY WITHIN OR ADJACENT TO THE LAND PRIOR TO DATE OF POLICY, AND ANY ADVERSE CLAIM TO ALL OR PART OF THE LAND THAT IS, AT DATE OF POLICY, OR WAS PREVIOUSLY UNDER WATER.
- TAXES OR SPECIAL ASSESSMENTS NOT SHOWN AS LIENS IN THE PUBLIC RECORDS OR IN THE RECORDS OF THE LOCAL TAX COLLECTING AUTHORITY, AT DATE OF POLICY. NOT A SURVEY MATTER
- SURVEYOR HAS NO KNOWLEDGE OF ANY MINERALS OR MINERAL RIGHTS LEASED, GRANTED OR RETAINED BY CURRENT OR PRIOR OWNERS.
- TAXES AND ASSESSMENTS FOR THE YEAR 2019 AND SUBSEQUENT YEARS, WHICH ARE NOT YET DUE AND PAYABLE. NOT A SURVEY MATTER

NOTES FOR STANDARD EXCEPTIONS: STANDARD EXCEPTIONS FOR PARTIES IN POSSESSION, FOR MECHANICS LIENS, AND FOR TAXES OR SPECIAL ASSESSMENTS NOT SHOWN AS LIENS IN THE PUBLIC RECORDS SHALL BE DELETED UPON RECEIPT OF AN ACCEPTABLE NON-LIEN AND POSSESSION AFFIDAVIT ESTABLISHING WHO IS IN POSSESSION OF THE LANDS, THAT THERE ARE NO LIENS OR ENCUMBRANCES UPON THE LANDS OTHER THAN AS SET FORTH IN THE COMMITMENT, THAT NO IMPROVEMENTS TO THE LANDS HAVE BEEN MADE WITHIN THE PAST 90 DAYS OR ARE CONTEMPLATED TO BE MADE BEFORE CLOSING THAT WILL NOT BE PAID IN FULL, AND THAT THERE ARE NO UNRECORDED TAXES OR ASSESSMENTS THAT ARE NOT SHOWN AS EXISTING LIENS IN THE PUBLIC RECORDS. ANY POLICIES ISSUED HEREUNDER MAY BE SUBJECT TO A SPECIAL EXCEPTION FOR MATTERS DISCLOSED BY SAID AFFIDAVIT.

STANDARD EXCEPTION(S) FOR QUESTIONS OF SURVEY MAY BE DELETED UPON RECEIPT AND REVIEW OF A PROPERLY CERTIFIED SURVEY MEETING THE FLORIDA MINIMUM TECHNICAL STANDARDS FOR ALL LAND SURVEYS DATED NO MORE THAN 90 DAYS PRIOR TO CLOSING OR SUCH OTHER PROOF AS MAY BE ACCEPTABLE TO THE COMPANY. ANY POLICIES ISSUED HEREUNDER MAY BE SUBJECT TO A SPECIAL EXCEPTION FOR MATTERS DISCLOSED BY SAID SURVEY OR PROOF.

- EASEMENT IN FAVOR OF FLORIDA GAS TRANSMISSION COMPANY AS REFERENCED IN FINAL JUDGMENT RECORDED IN OFFICIAL RECORDS BOOK 599, PAGE 315. AFFECTS PROPERTY, SHOWN AND NOTED HEREON
- TERMS, COVENANTS, CONDITIONS, EASEMENTS, RESTRICTIONS AND OTHER PROVISIONS SET FORTH IN DECLARATION OF RESTRICTIONS AND GRANT OF EASEMENTS BY INTERCHANGE ASSOCIATES, INC., A DELAWARE CORPORATION, RECORDED IN OFFICIAL RECORDS BOOK 3299, PAGE 3156. AFFECTS PROPERTY, EASEMENTS ARE BLANKET TYPE AND ARE NOT PLOTTED OR SHOWN HEREON
- SHORT FORM LEASE BY AND BETWEEN INTERCHANGE ASSOCIATES, INC., A DELAWARE CORPORATION, LANDLORD, AND WINN DIXIE STORES, INC., TENANT, RECORDED IN OFFICIAL RECORDS BOOK 3299, PAGE 3164 AND THE TERMS, COVENANTS, CONDITIONS, EASEMENTS, RESTRICTIONS AND OTHER PROVISIONS CONTAINED THEREIN. LEASE TERMINATED PER TERMS IN DOCUMENT
- A TWENTY (20) FOOT WIDE REUSE MAIN AND INGRESS/EGRESS EASEMENT IN FAVOR OF THE CITY OF COCOA SET FORTH IN REUSE MAIN AND WATER LINE & INGRESS/EGRESS EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 3372, PAGE 4481. NOTE: THE TWENTY (20) FOOT WIDE WATER LINE AND INGRESS/EGRESS EASEMENT WHICH WAS ALSO GRANTED IN SAID INSTRUMENT WAS VACATED BY RESOLUTION NO. 2005-65 RECORDED IN OFFICIAL RECORDS BOOK 5510, PAGE 2725. EASEMENT TERMINATED AND NO LONGER IN EFFECT PER REFERENCED RESOLUTION
- TWENTY (20) FOOT WIDE EASEMENT FOR SANITARY SEWER FORCE MAIN AND A TWENTY (20) FOOT WIDE EASEMENT FOR SANITARY SEWER LINE IN FAVOR OF THE CITY OF COCOA SET FORTH IN FORCE MAIN AND SEWER LINE & INGRESS/EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 3372, PAGE 4488. NOTE: A PORTION OF SAID EASEMENTS WAS WERE VACATED BY RESOLUTION NO. 2005-100 RECORDED IN OFFICIAL RECORDS BOOK 5557, PAGE 4594. AFFECTS PROPERTY, NOTED AND SHOWN HEREON
- BILL OF SALE (SEWER LINES, WATER MAINS AND APPURTENANCES) FROM INTERCHANGE ASSOCIATES, INC. TO THE CITY OF COCOA RECORDED IN OFFICIAL RECORDS BOOK 3372, PAGE 4491. NOT A SURVEY MATTER
- BILL OF SALE (WATER LINES, WATER MAINS AND APPURTENANCES) FROM INTERCHANGE ASSOCIATES, INC. TO THE CITY OF COCOA RECORDED IN OFFICIAL RECORDS BOOK 3372, PAGE 4495. NOT A SURVEY MATTER
- RIGHT OF WAY EASEMENT FROM INTERCHANGE ASSOCIATES, INC. IN FAVOR OF SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY RECORDED IN OFFICIAL RECORDS BOOK 3387, PAGE 3308. AFFECTS PROPERTY, SHOWN AND NOTED HEREON
- COVENANT SET FORTH IN SHORT FORM LEASE BY AND BETWEEN INTERCHANGE ASSOCIATES, INC., LANDLORD, AND ECKERO CORPORATION, TENANT, RECORDED IN OFFICIAL RECORDS BOOK 3511, PAGE 710, AS ASSIGNED, MODIFIED, SUPPLEMENTED AND/OR AMENDED BY THE DOCUMENTS LISTED ON EXHIBIT A OF THAT CERTAIN INSTRUMENT BY AND BETWEEN CVS EGL 524 COCOA FL, L.L.C., SUCCESSOR IN INTEREST TO ECKERO CORPORATION, TENANT, RDI DEVELOPERS, LLC, SUCCESSOR IN INTEREST TO INTERCHANGE ASSOCIATES, INC., LANDLORD, ET AL, RECORDED IN OFFICIAL RECORDS BOOK 5583, PAGE 8287. NOT A SURVEY MATTER
- SHOPPING CENTER EASEMENT AGREEMENT BY AND BETWEEN INTERCHANGE ASSOCIATES, INC. AND MCDONALD'S CORPORATION RECORDED IN OFFICIAL RECORDS BOOK 3516, PAGE 4332, AS AFFECTED BY ASSIGNMENT OF MAINTENANCE CONTRIBUTION BY AND BETWEEN RDI DEVELOPERS, LLC, A NEW YORK LIMITED LIABILITY COMPANY (SUCCESSOR TO INTERCHANGE ASSOCIATES, INC.), ASSIGNOR, AND HOME DEPOT U.S.A., INC., A DELAWARE CORPORATION, ASSIGNEE, RECORDED IN OFFICIAL RECORDS BOOK 5589, PAGE 8901. AFFECTS PROPERTY, EASEMENTS ARE BLANKET TYPE AND ARE NOT PLOTTED OR SHOWN HEREON
- WATER LINE & INGRESS/EGRESS EASEMENT AGREEMENT BY AND BETWEEN INTERCHANGE ASSOCIATES, INC. AND THE CITY OF COCOA RECORDED IN OFFICIAL RECORDS BOOK 5510, PAGE 1779. AFFECTS PROPERTY, NOTED AND SHOWN HEREON
- EASEMENT GRANTED BY RDI DEVELOPERS TO FAVOR OF FLORIDA POWER & LIGHT COMPANY RECORDED IN OFFICIAL RECORDS BOOK 5830, PAGE 9268. (NOTE: THERE IS NO EXHIBIT A, AS REFERRED TO IN SAID INSTRUMENT, RECORDED AS PART OF SAID INSTRUMENT.) EASEMENT DOES NOT ENCUMBER PROPERTY. EASEMENT IS LOCATED OUTSIDE OF PROPERTY BOUNDARY AND IS NOTED AND SHOWN HEREON
- RESTRICTIONS, DEDICATIONS, CONDITIONS, RESERVATIONS, EASEMENTS AND OTHER MATTERS CONTAINED ON THE PLAT OF HOME DEPOT COCOA, AS RECORDED IN PLAT BOOK 57, PAGES 87 THROUGH 93, BUT OMITTING ANY COVENANTS OR RESTRICTIONS, IF ANY, BASED UPON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, FAMILIAL STATUS, MARITAL STATUS, DISABILITY, HANDICAP, NATIONAL ORIGIN, ANCESTRY, OR SOURCE OF INCOME, AS SET FORTH IN APPLICABLE STATE OR FEDERAL LAWS, EXCEPT TO THE EXTENT THAT SAID COVENANT OR RESTRICTION IS PERMITTED BY APPLICABLE LAW, AS AFFECTED BY SCRIVENER'S ERROR AFFIDAVITS RECORDED IN OFFICIAL RECORDS BOOK 5870, PAGE 4433 AND OFFICIAL RECORDS BOOK 5873, PAGE 5734 AND AS FURTHER AFFECTED BY RELEASE FROM RDI DEVELOPERS, LLC, A NEW YORK LIMITED LIABILITY COMPANY OF THE RESERVATION SET FORTH IN ITEM 3 OF THE "PLAT NOTES" SET FORTH UPON THE PLAT OF HOME DEPOT COCOA RECORDED IN OFFICIAL RECORDS BOOK 5889, PAGE 8944. AFFECTS PROPERTY, PLOTTABLE EASEMENTS REFERENCED ON THE ABOVE NAMED PLAT ARE SHOWN AND NOTED HEREON
- BILL OF SALE FROM RDI DEVELOPERS, LLC, A NEW YORK LIMITED LIABILITY COMPANY, TO HOME DEPOT U.S.A., INC., A DELAWARE CORPORATION, RECORDED IN OFFICIAL RECORDS BOOK 5589, PAGE 8888. NOT A SURVEY MATTER
- TERMS, CONDITIONS, RESTRICTIONS, EASEMENTS AND OTHER PROVISIONS CONTAINED IN THAT CERTAIN RESTRICTIVE COVENANTS AND EASEMENT AGREEMENT BY AND BETWEEN RDI DEVELOPERS, LLC, A NEW YORK LIMITED LIABILITY COMPANY AND HOME DEPOT U.S.A., INC., RECORDED IN OFFICIAL RECORDS BOOK 5889, PAGE 8905, AS AMENDED AND MODIFIED BY FIRST AMENDMENT TO RESTRICTIVE COVENANTS AND EASEMENT AGREEMENT BY AND BETWEEN RDI DEVELOPERS, LLC, A NEW YORK LIMITED LIABILITY COMPANY AND HOME DEPOT U.S.A., INC. RECORDED IN OFFICIAL RECORDS BOOK 5888, PAGE 8944. AFFECTS PROPERTY, EASEMENTS ARE BLANKET TYPE AND ARE NOT PLOTTED OR SHOWN HEREON
- RESTRICTIVE COVENANT SET FORTH IN SPECIAL WARRANTY DEED FROM HOME DEPOT U.S.A., INC., A DELAWARE CORPORATION TO COCOA RETAIL, LLC, A NORTH CAROLINA LIMITED LIABILITY COMPANY, RECORDED IN OFFICIAL RECORDS BOOK 7783, PAGE 2688. AFFECTS PROPERTY, NO PLOTTABLE EASEMENTS FOUND IN DOCUMENT
- SURVEYOR HAS NO KNOWLEDGE OF ANY TERMS, COVENANTS, CONDITIONS AND OTHER MATTERS CONTAINED IN ANY UNRECORDED LEASE(S) AND ALL RIGHTS THEREUNDER OF THE LESSEE(S) AND OF ANY PERSON CLAIMING BY, THROUGH OR UNDER THE LESSEE(S).

ALTA CERTIFICATION:

TO: FRAMEWORK GROUP, LLP, AKERMAN, LLP, COCOA RETAIL, LLC AND FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1 THROUGH 6, 7(a), 7(b)(1), 7(c), 8, 9, 11, 13, 14 AND 16 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON 11/11/19.

ABBREVIATIONS

A/C AIR CONDITIONER
AL ARC LENGTH
AVE AVENUE
BLVD BOULEVARD
BM BENCHMARK
BOC BEGINNING OF CURVE
CL CENTERLINE
CA CENTRAL ANGLE
CB CHORD BEARING
CBS CONCRETE BLOCK STRUCTURE
CH CHORD LENGTH
CM CONCRETE MONUMENT
CMP CORRUGATED METAL PIPE
CONC CONCRETE
COR CORNER
DEL DELTA / CENTRAL ANGLE
DRI DEVELOPMENT OF REGIONAL IMPACT
ELEC ELECTRIC
ELELEV ELEVATION
EOC END OF CURVE
EOP EDGE OF PAVEMENT
EOW EDGE OF WATER
ERCP ELLIPTICAL REINFORCED CONCRETE PIPE
ESMT EASEMENT
FD FOUND
FFE FINISHED FLOOR ELEVATION
FH FIRE HYDRANT
FPL FLORIDA POWER AND LIGHT
FT FEET
HWY HIGHWAY
ID# IDENTIFICATION NUMBER
INV INVERT
IR IRON ROD
IRC IRON ROD AND CAP
LB LICENSED BUSINESS
LWP LIGHTER WOOD POST
NW NEIGHBORHOOD IDENTIFICATION
N&D NAIL AND DISK
NAVDS88 NORTH AMERICAN VERTICAL DATUM 1988
NGVD29 NATIONAL GEODETIC VERTICAL DATUM 1929
NTI NON-TANGENT INTERSECTION
NTL NON-TANGENT LINE
NTS NOT TO SCALE
OHE OVERHEAD ELECTRIC/ UTILITY
ORORB OFFICIAL RECORDS BOOK
PB PLAT BOOK
POC POINT OF COMPOUND CURVATURE
PCP PERMANENT CONTROL POINT
PG(S) PAGE(S)
PK PARKER KALEN
POB POINT OF BEGINNING
POC POINT OF COMMENCEMENT
PP POWER/UTILITY POLE
PRC POINT OF REVERSE CURVATURE
PUD PLANNED UNIT DEVELOPMENT
PVC POLYVINYL CHLORIDE PIPE
R RADIUS
R/W RIGHT-OF-WAY
RCP REINFORCED CONCRETE PIPE
RR RAILROAD
ST STREET
TYP TYPICAL

SURVEY LEGEND

- PERMANENT REFERENCE MONUMENT (PRM); FD 4X4 INCH CONCRETE MONUMENT WITH DISK STAMPED PRM LB4905, UNLESS OTHERWISE NOTED
- BENCHMARK FOUND (MARKED AS NOTED)
- CONTROL POINT SET (MARKED AS NOTED)
- CONTROL POINT FOUND (MARKED AS NOTED)
- 1/2" IRON ROD & CAP SET (STAMPED "L.B. 4905")
- IRON ROD & CAP FOUND (MARKED AS NOTED)
- PERMANENT CONTROL POINT SET (METAL MARKER WITH A METAL DISK STAMPED "PCP-L.B. 4905")
- PERMANENT CONTROL POINT FOUND (MARKED AS NOTED)

TOPOGRAPHIC LEGEND

- EXISTING STORM DRAINAGE PIPE
- EXISTING OVERHEAD WIRE
- EXISTING WATER MAIN
- EXISTING SANITARY SEWER
- EXISTING REUSE WATER MAIN
- EXISTING FORCE MAIN
- SANITARY MANHOLE (SMH)
- SANITARY SEWER CLEANOUT (CO)
- GATE VALVE (GV)
- FIRE HYDRANT (FH)
- BLOWOFF (BO)
- TYPE 4 DRAINAGE STRUCTURE (DS)
- DRAINAGE STRUCTURE (DS)
- JUNCTION BOX (JB)
- MITERED END SECTION (MES)
- FLARED END SECTION (FES)
- UTILITY POLE
- GUY ANCHOR
- LIGHT POLE
- TELEPHONE MANHOLE
- TELEPHONE RISER
- SIGN
- PARKING SPACE NUMBERS
- CYPRESS TREE
- HOLLY TREE
- MAPLE TREE
- OAK TREE
- PINE TREE
- PALM TREE
- TRAFFIC SIGNAL CONTROL BOX
- TRAFFIC SIGNAL MAST ARM POLE
- PEDESTRIAN TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL CONTROL SENSOR BOX
- CONCRETE

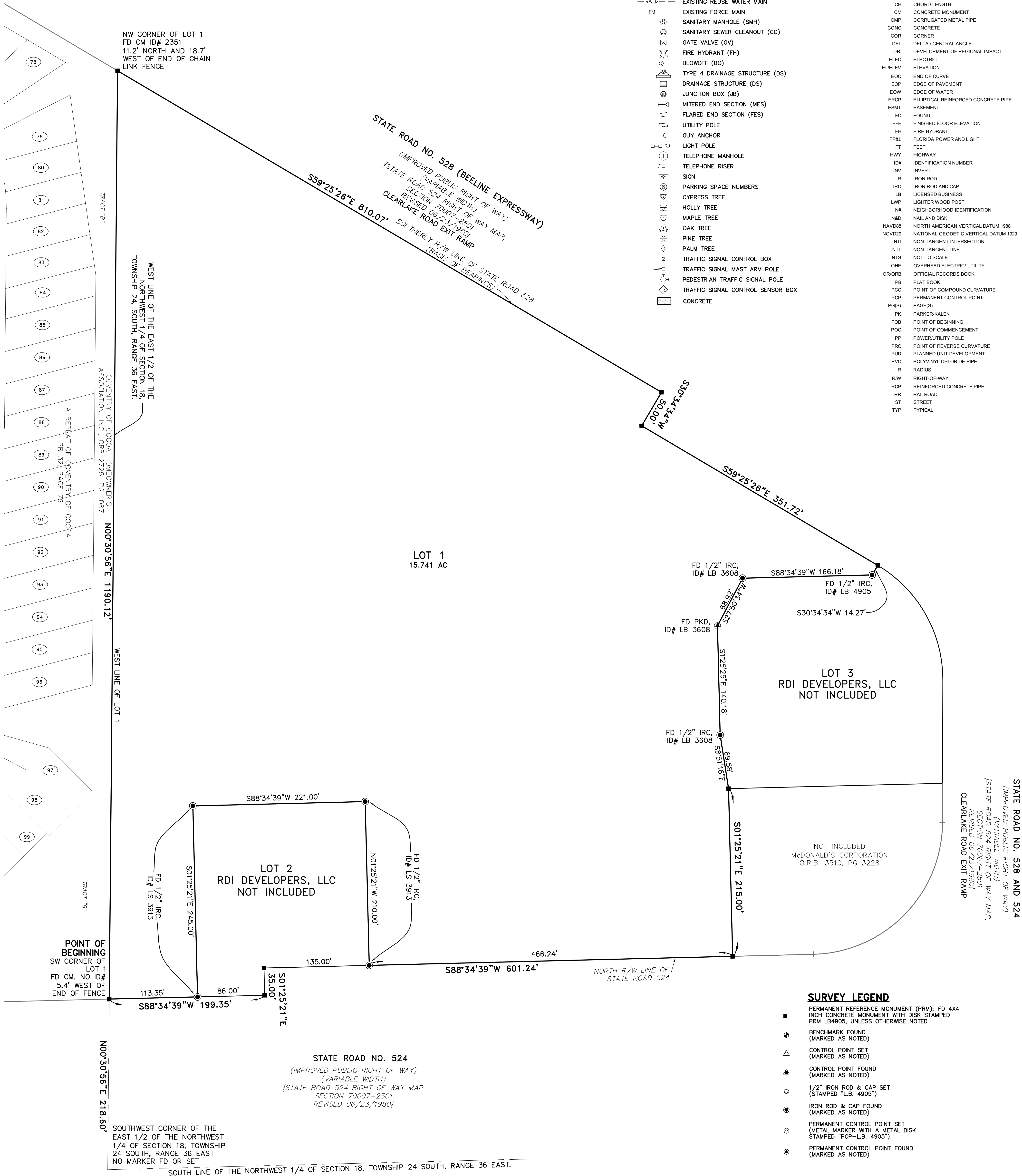
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ABBREVIATIONS

A/C	AIR CONDITIONER
AL	ARC LENGTH
AVE	AVENUE
BLVD	BOULEVARD
BM	BENCH MARK
BOC	BEGINNING OF CURVE
CIL	CENTERLINE
CA	CENTRAL ANGLE
CB	CHORD BEARING
CBS	CONCRETE BLOCK STRUCTURE
CH	CHORD LENGTH
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
COR	CORNER
DEL	DELTA / CENTRAL ANGLE
DRI	DEVELOPMENT OF REGIONAL IMPACT
ELEC	ELECTRIC
ELEV	ELEVATION
EOC	END OF CURVE
EOP	EDGE OF PAVEMENT
EOW	EDGE OF WATER
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE
ESMT	EASEMENT
FD	FOUND
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FP&L	FLORIDA POWER AND LIGHT
FT	FEET
HWY	HIGHWAY
ID#	IDENTIFICATION NUMBER
INV	INVERT
IR	IRON ROD
IRC	IRON ROD AND CAP
LB	LICENSED BUSINESS
LWP	LIGHTER WOOD POST
NW	NEIGHBORHOOD IDENTIFICATION
N&D	NAIL AND DISK
NAV88	NORTH AMERICAN VERTICAL DATUM 1988
NGVD29	NATIONAL GEODETIC VERTICAL DATUM 1929
NTI	NON-TANGENT INTERSECTION
NTL	NON-TANGENT LINE
NTS	NOT TO SCALE
OHE	OVERHEAD ELECTRIC/UTILITY
OR/ORB	OFFICIAL RECORDS BOOK
PB	PLAT BOOK
PCC	POINT OF COMPOUND CURVATURE
PCP	PERMANENT CONTROL POINT
PG(S)	PAGE(S)
PK	PARKER-KALEN
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
PP	POWER/UTILITY POLE
PRC	POINT OF REVERSE CURVATURE
PUD	PLANNED UNIT DEVELOPMENT
PVC	POLYVINYL CHLORIDE PIPE
R	RADIUS
RW	RIGHT-OF-WAY
RCP	REINFORCED CONCRETE PIPE
RR	RAILROAD
ST	STREET
TYP	TYPICAL

TOPOGRAPHIC LEGEND








	EXISTING STORM DRAINAGE PIPE
	EXISTING OVERHEAD WIRE
	EXISTING WATER MAIN
	EXISTING SANITARY SEWER
	EXISTING REUSE WATER MAIN
	EXISTING FORCE MAIN
	SANITARY MANHOLE (SMH)
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	UTILITY POLE
	GUY ANCHOR
	LIGHT POLE
	TELEPHONE MANHOLE
	TELEPHONE RISER
	SIGN
	PARKING SPACE NUMBERS
	CYPRESS TREE
	HOLLY TREE
	MAPLE TREE
	OAK TREE
	PINE TREE
	PALM TREE
	TRAFFIC SIGNAL CONTROL BOX
	TRAFFIC SIGNAL MAST ARM POLE
	PEDESTRIAN TRAFFIC SIGNAL POLE
	TRAFFIC SIGNAL CONTROL SENSOR BOX
	CONCRETE

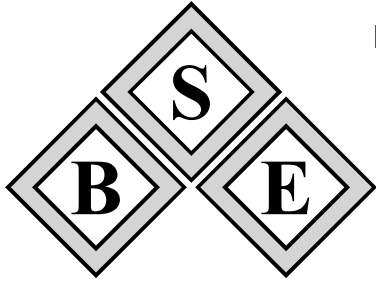


SURVEY LEGEND

- PERMANENT REFERENCE MONUMENT (PRM): FD 4x4 INCH CONCRETE MONUMENT WITH DISK STAMPED PRM LB4905, UNLESS OTHERWISE NOTED
- BENCHMARK FOUND (MARKED AS NOTED)
- CONTROL POINT SET (MARKED AS NOTED)
- CONTROL POINT FOUND (MARKED AS NOTED)
- 1/2" IRON ROD & CAP SET (STAMPED "L.B. 4905")
- IRON ROD & CAP FOUND (MARKED AS NOTED)
- PERMANENT CONTROL POINT SET (METAL MARKER WITH A METAL DISK STAMPED "PCP-L.B. 4905")
- PERMANENT CONTROL POINT FOUND (MARKED AS NOTED)

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FIELD BOOK: COCOA BK 2	
PAGE(S): 34	
	
	
	
	
	
	
	
DESIGN/DRAWN: LEH	
DATE:04/07/2020	



B.S.E. CONSULTANTS, INC.
CONSULTING - ENGINEERING -
LAND SURVEYING

312 SOUTH HARBOR CITY BOULEVARD, SUITE 4
MELBOURNE, FLORIDA 32901
PHONE: (321) 725-3674 FAX: (321) 723-1159

CERTIFICATE OF PROFESSIONAL ENGINEERS
BUSINESS AUTHORIZATION: 4905
CERTIFICATE OF LAND SURVEYING
BUSINESS AUTHORIZATION: LB0004505

LOT 1, HOME DEPOT COCOA

ALTA/NSPS LAND TITLE SURVEY

SCOTT M. GLAUBITZ
PROFESSIONAL LAND SURVEYOR
FLORIDA LICENSE NUMBER 4151

LESLIE E. HOWARD
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE NUMBER 5611

PROJECT NO.

11545

DRAWING NO.

11545_100_002-004

SHEET

2 of 4

ITEM NUMBER	RECORDING INFORMATION	LIST TYPE	GRANTEE	STATUS
9	ORB 599, PAGE 315	GAS EASEMENT	FLORIDA GAS TRANSMISSION COMPANY	SHOWN & NOTED ON SURVEY
10	ORB 3299, PAGE 3156	BLANKET EASEMENT	VARIOUS	AFFECTS ENTIRE SITE, NOT PLOTTED
13	ORB 3372, PAGE 4486 AND ORB 5557, PAGE 4594	SEWER/FORCE MAIN LINE EASEMENT	CITY OF COCOA, FLA.	SHOWN & NOTED ON SURVEY
14	ORB 3372, PAGE 4491	BILL OF SALE	CITY OF COCOA, FLA.	AFFECTS ALL EXISTING ON SITE SEWER LINES AND WATER MAINS, EXISTING SEWER LINES AND WATER MAINS SHOWN AND NOTED ON HEREON
15	ORB 3372, PAGE 4495	BILL OF SALE	CITY OF COCOA, FLA.	AFFECTS ALL EXISTING ON SITE WATER LINES, WATER MAINS AND APPURTENANCES, EXISTING WATER LINES, WATER MAINS AND APPURTENANCES SHOWN AND NOTED ON HEREON
16	ORB 3387, PAGE 3308	TELEPHONE LINE EASEMENT	SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY	SHOWN & NOTED ON SURVEY
18	ORB 3516, PAGE 4332 AND ORB 5859, PAGE 8901	BLANKET EASEMENT	McDONALD'S CORPORATION	AFFECTS ENTIRE SITE, NOT PLOTTABLE
19	ORB 5510, PAGE 1779	WATER/REUSE LINE EASEMENT	CITY OF COCOA, FLA.	SHOWN & NOTED ON SURVEY
20	ORB 5830, PAGE 9265	FP&L EASEMENT	FLORIDA POWER & LIGHT COMPANY	SHOWN & NOTED ON SURVEY, OUTSIDE BOUNDARIES OF SURVEYED PARCEL
21	PLAT BOOK 57, PAGE 87	INGRESS/EGRESS, WATER LINE, SEWER LINE, RE-USE WATER MAIN	CITY OF COCOA, FLA.	SHOWN AND NOTED ON SURVEY
23	ORB 5859, PAGE 8905 AND ORB 5868, PAGE 8944	BLANKET EASEMENT	RDI DEVELOPERS, LLC	AFFECTS ENTIRE SITE, NOT PLOTTED

SURVEY LEGEND

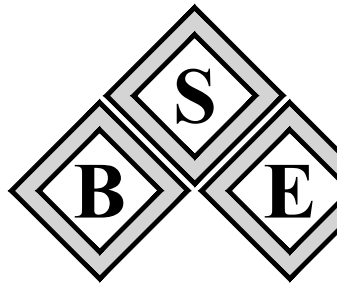
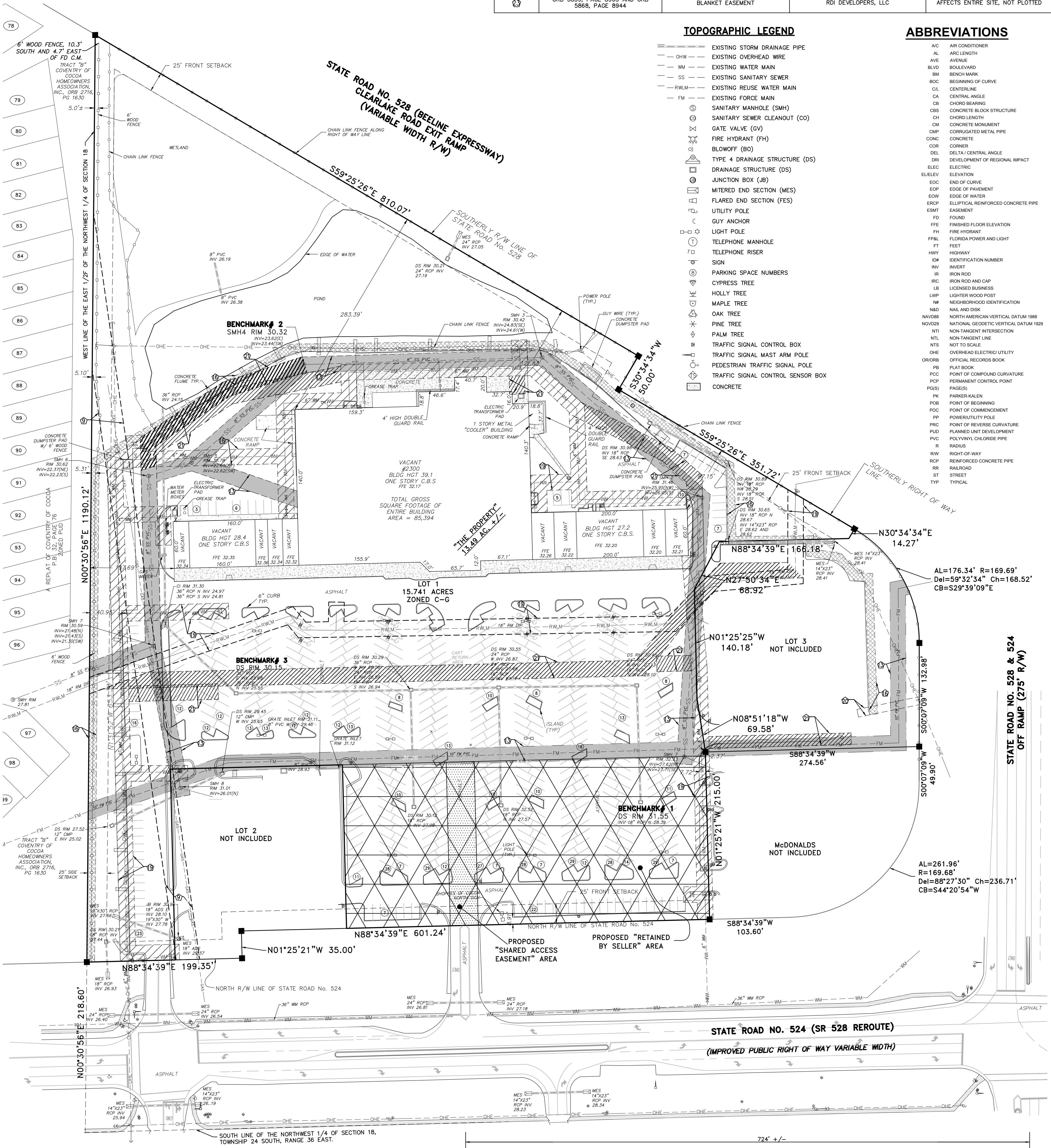
- PERMANENT REFERENCE MONUMENT (PRM); FD 4X4 INCH CONCRETE MONUMENT WITH DISK STAMPED PRM LB4905, UNLESS OTHERWISE NOTED
- BENCHMARK FOUND (MARKED AS NOTED)
- CONTROL POINT SET (MARKED AS NOTED)
- CONTROL POINT FOUND (MARKED AS NOTED)
- 1/2" IRON ROD & CAP SET (STAMPED "L.B. 4905")
- IRON ROD & CAP FOUND (MARKED AS NOTED)
- PERMANENT CONTROL POINT SET (METAL MARKER WITH A METAL DISK STAMPED "PCP-L.B. 4905")
- PERMANENT CONTROL POINT FOUND (MARKED AS NOTED)

TOPOGRAPHIC LEGEND

- EXISTING STORM DRAINAGE PIPE
- EXISTING OVERHEAD WIRE
- EXISTING WATER MAIN
- EXISTING SANITARY SEWER
- EXISTING REUSE WATER MAIN
- EXISTING FORCE MAIN
- SANITARY MANHOLE (SMH)
- SANITARY SEWER CLEANOUT (CO)
- GATE VALVE (GV)
- FIRE HYDRANT (FH)
- BLOWOFF (BO)
- TYPE 4 DRAINAGE STRUCTURE (DS)
- DRAINAGE STRUCTURE (DS)
- JUNCTION BOX (JB)
- MITERED END SECTION (MES)
- FLARED END SECTION (FES)
- UTILITY POLE
- GUY ANCHOR
- LIGHT POLE
- TELEPHONE MANHOLE
- TELEPHONE RISER
- SIGN
- PARKING SPACE NUMBERS
- CYPRESS TREE
- HOLLY TREE
- MAPLE TREE
- OAK TREE
- PINE TREE
- PALM TREE
- TRAFFIC SIGNAL CONTROL BOX
- TRAFFIC SIGNAL MAST ARM POLE
- PEDESTRIAN TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL CONTROL SENSOR BOX
- CONCRETE

ABBREVIATIONS

- AC AIR CONDITIONER
- AL ARC LENGTH
- AVE AVENUE
- BLVD BOULEVARD
- BM BENCHMARK
- BOC BEGINNING OF CURVE
- CL CENTERLINE
- CA CENTRAL ANGLE
- CB CHORD BEARING
- CBS CONCRETE BLOCK STRUCTURE
- CH CHORD LENGTH
- CM CONCRETE MONUMENT
- CMP CORRUGATED METAL PIPE
- CONC CONCRETE
- COR CORNER
- DEL DELTA / CENTRAL ANGLE
- DRI DEVELOPMENT OF REGIONAL IMPACT
- ELEC ELECTRIC
- ELEV ELEVATION
- EOC END OF CURVE
- EOP EDGE OF PAVEMENT
- EW EDGE OF WATER
- ERCP ELLIPTICAL REINFORCED CONCRETE PIPE
- ESMT EASEMENT
- FD FOUND
- FFE FINISHED FLOOR ELEVATION
- FH FIRE HYDRANT
- FPAL FLORIDA POWER AND LIGHT
- FT FEET
- HWY HIGHWAY
- IDW IDENTIFICATION NUMBER
- INV INVERT
- IR IRON ROD
- IRC IRON ROD AND CAP
- LB LICENSED BUSINESS
- LWP LIGHTER WOOD POST
- NW NEIGHBORHOOD IDENTIFICATION
- NAD NAIL AND DISK
- NAV088 NORTH AMERICAN VERTICAL DATUM 1988
- NAV029 NATIONAL GEODETIC VERTICAL DATUM 1929
- NTI NON-TANGENT INTERSECTION
- NTL NON-TANGENT LINE
- NTS NOT TO SCALE
- OHE OVERHEAD ELECTRIC / UTILITY
- ORORB OFFICIAL RECORDS BOOK
- PB PLAT BOOK
- POC POINT OF COMPOUND CURVATURE
- PCP PERMANENT CONTROL POINT
- PG(S) PAGE(S)
- PK PARKER-KALEN
- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT
- PP POWER/UTILITY POLE
- PRC POINT OF REVERSE CURVATURE
- PUD PLANNED UNIT DEVELOPMENT
- PVC POLYVINYL CHLORIDE PIPE
- R RADIUS
- RR RIGHT-OF-WAY
- RCP REINFORCED CONCRETE PIPE
- RR RAILROAD
- ST STREET
- TP TYPICAL



ABBREVIATIONS

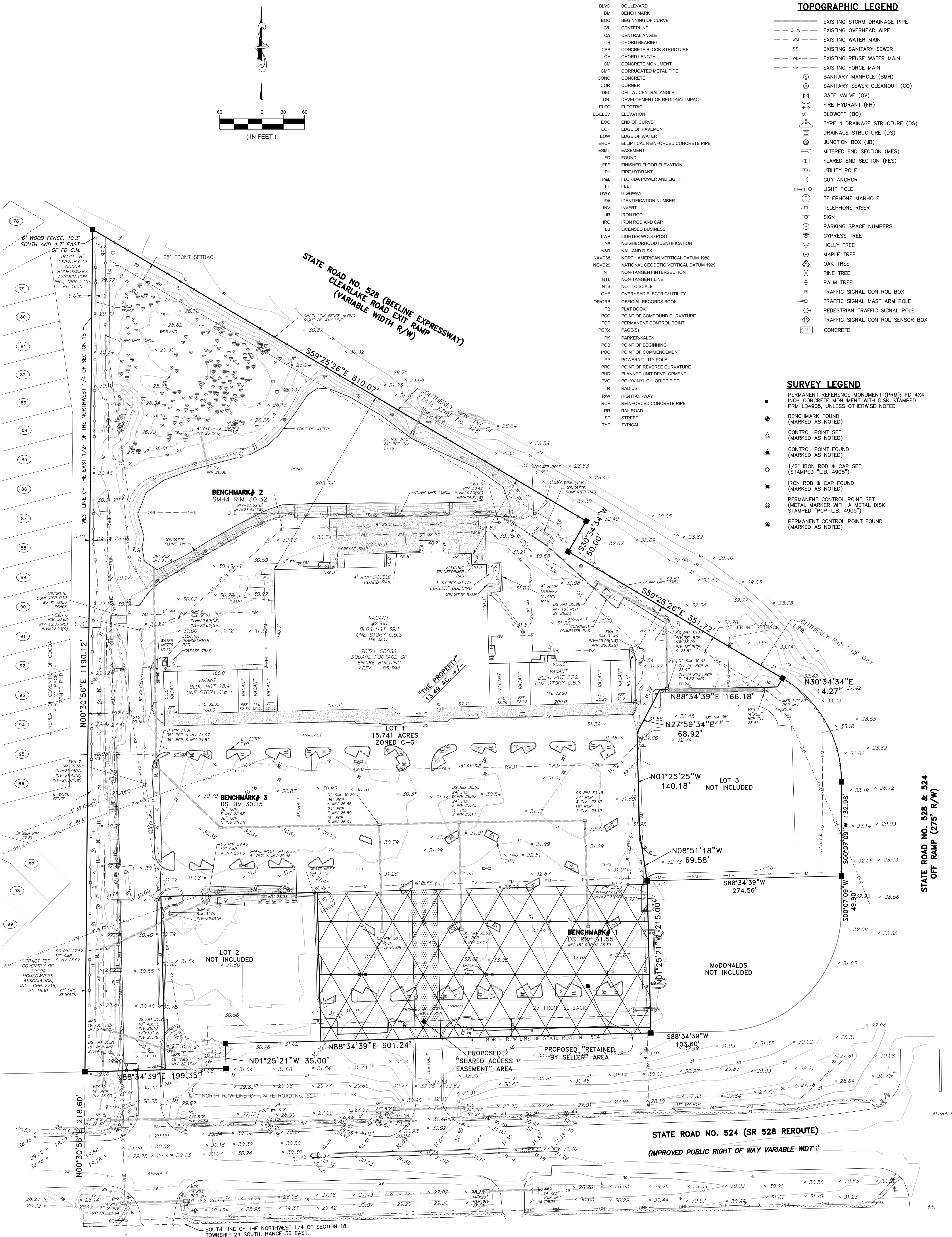
A/C	AIR CONDITIONER
AL	ARC LENGTH
AVE	AVENUE
BLVD	BOULEVARD
BM	BENCH MARK
BOC	BEGINNING OF CURVE
CIL	CENTERLINE
CA	CENTRAL ANGLE
CB	CHORD BEARING
CS	CONCRETE BLOCK STRUCTURE
CH	CHORD LENGTH
CM	CONCRETE MONUMENT
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
COR	CORNER
DEL	DELTA / CENTRAL ANGLE
DRI	DEVELOPMENT OF REGIONAL IMPACT
ELEC	ELECTRIC
ELEV	ELEVATION
EOC	END OF CURVE
EOP	EDGE OF PAVEMENT
EW	EDGE OF WATER
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE
ESMT	EASEMENT
FD	FOUND
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FRAL	FLORIDA POWER AND LIGHT
FT	FEET
HWY	HIGHWAY
IDB	IDENTIFICATION NUMBER
INV	INVERT
IR	IRON ROD
IRC	IRON ROD AND CAP
LB	LICENSED BUSINESS
LWP	LIGHTER WOOD POST
NW	NEIGHBORHOOD IDENTIFICATION
NAD	NAIL AND DISK
NAV08	NORTH AMERICAN VERTICAL DATUM 1988
NGVD29	NATIONAL GEODETIC VERTICAL DATUM 1929
NTI	NON-TANGENT INTERSECTION
NTL	NON-TANGENT LINE
NTS	NOT TO SCALE
OHE	OVERHEAD ELECTRIC/ UTILITY
ORIOB	OFFICIAL RECORDS BOOK
PB	PLAT BOOK
POC	POINT OF COMPOUND CURVATURE
PCP	PERMANENT CONTROL POINT
PG(S)	PAGE(S)
PK	PARKER-KALEN
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
PP	POWER/UTILITY POLE
PRC	POINT OF REVERSE CURVATURE
PUD	PLANNED UNIT DEVELOPMENT
PVC	POLYVINYL CHLORIDE PIPE
R	RADIUS
R/W	RIGHT-OF-WAY
RCF	REINFORCED CONCRETE PIPE
RR	RAILROAD
ST	STREET
TYP	TYPICAL

TOPOGRAPHIC LEGEND

---	EXISTING STORM DRAINAGE PIPE
---	EXISTING OVERHEAD WIRE
---	EXISTING WATER MAIN
---	EXISTING SANITARY SEWER
---	EXISTING REUSE WATER MAIN
---	EXISTING FORCE MAIN
⊙	SANITARY MANHOLE (SMH)
⊙	SANITARY SEWER CLEANOUT (CO)
⊙	GATE VALVE (GV)
⊙	FIRE HYDRANT (FH)
⊙	BLOWOFF (BO)
⊙	TYPE 4 DRAINAGE STRUCTURE (DS)
⊙	DRAINAGE STRUCTURE (DS)
⊙	JUNCTION BOX (JB)
⊙	MITERED END SECTION (MES)
⊙	FLARED END SECTION (FES)
⊙	UTILITY POLE
⊙	GUY ANCHOR
⊙	LIGHT POLE
⊙	TELEPHONE MANHOLE
⊙	TELEPHONE RISER
⊙	SIGN
⊙	PARKING SPACE NUMBERS
⊙	CYPRESS TREE
⊙	HOLLY TREE
⊙	MAPLE TREE
⊙	OAK TREE
⊙	PINE TREE
⊙	PALM TREE
⊙	TRAFFIC SIGNAL CONTROL BOX
⊙	TRAFFIC SIGNAL MAST ARM POLE
⊙	PEDESTRIAN TRAFFIC SIGNAL POLE
⊙	TRAFFIC SIGNAL CONTROL SENSOR BOX
⊙	CONCRETE

SURVEY LEGEND

■	PERMANENT REFERENCE MONUMENT (PRM); FD 4X4 INCH CONCRETE MONUMENT WITH DISK STAMPED PRM LB4905, UNLESS OTHERWISE NOTED
⊙	BENCHMARK FOUND (MARKED AS NOTED)
⊙	CONTROL POINT SET (MARKED AS NOTED)
⊙	CONTROL POINT FOUND (MARKED AS NOTED)
⊙	1/2" IRON ROD & CAP SET (STAMPED "L.B. 4905")
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TOPOGRAPHIC LEGEND

ABBREVIATIONS

SURVEY LEGEND

- PERMANENT REFERENCE MONUMENT (PRM); FD 4X4 INCH CONCRETE MONUMENT WITH DISK STAMPED PRM LB4905, UNLESS OTHERWISE NOTED
- BENCHMARK FOUND (MARKED AS NOTED)
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- EXISTING STORM DRAINAGE PIPE
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- CONCRETE

- A/C AIR CONDITIONER
- AL ARC LENGTH
- AVE AVENUE
- BLVD BOULEVARD
- BM BENCHMARK
- BOC BEGINNING OF CURVE
- CL CENTERLINE
- CA CENTRAL ANGLE
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- RCF REINFORCED CONCRETE PIPE
- RR RAILROAD
- ST STREET
- TYP TYPICAL

SURVEY NOTES:

SURVEY OF LOT 1, HOME DEPOT COCOA, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 57, PAGE 87, PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA LYING IN SECTION 18, TOWNSHIP 24 SOUTH, RANGE 36 EAST, BREVARD COUNTY, FLORIDA.

SURVEY FOR LOCATIONS, TYPES AND SIZES OF ONSITE TREES.

BOUNDARY INFORMATION AND MONUMENTATION SHOWN WERE TAKEN FROM AN ALTA/NSPS AMERICAN LAND TITLE SURVEY OF THIS PROPERTY PREPARED BY THIS COMPANY, DRAWING

UNDERGROUND IMPROVEMENTS AND/OR UTILITIES SHOWN AND NOTED HEREON WERE TAKEN FROM A PREVIOUS SURVEY OF THIS AREA PERFORMED BY THIS COMPANY, DRAWING NO. 11545_100_001, PROJECT NO. 11545 DATED 06/08/2020 AND LAST REVISED 06/22/2020.

BEARING REFERENCE: ASSUMED BEARING OF S85°25'26"E ON THE SOUTHERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 528 (BEELINE EXPRESSWAY) CLEARLAKE ROAD EAST BOUND EXIT RAMP, ACCORDING TO THE PLAT OF HOME DEPOT COCOA, AS RECORDED IN PLAT BOOK 57, PAGE 87, PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA.

THE SURVEYOR RELIED SOLELY ON INFORMATION CONTAINED WITHIN THAT CERTAIN FIRST AMERICAN TITLE INSURANCE COMPANY ALTA COMMITMENT FOR TITLE INSURANCE FILE NO.: 2061-4486840, ISSUING OFFICE FILE NUMBER: 2320-TBD, COMMITMENT DATE: OCTOBER 1, 2019 AT 8:00 A.M FOR INFORMATION REGARDING EASEMENTS AFFECTING AND/OR ENCUMBERING THE LANDS SURVEYED HEREON

THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNLESS ELECTRONICALLY SIGNED AND SEALED IN ACCORDANCE WITH FLORIDA STATUTES CHAPTER 472.025.

THIS SURVEY MEETS THE STANDARDS OF PRACTICE FOR SURVEYS AS REQUIRED BY FLORIDA STATUTES CHAPTER 472 AND THE MINIMUM TECHNICAL STANDARDS FOR SURVEYS AS REQUIRED BY CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.

ALL BUILDING SET BACK REQUIREMENTS ARE GRAPHICALLY DEPICTED HEREON.

THIS PROPERTY HAS DIRECT ACCESS TO A DEDICATED PUBLIC STREET VIA DRIVEWAY CONNECTIONS ON STATE ROAD 528 RE-ROUTE (STATE ROAD 524).

ELEVATIONS SHOWN ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD88)

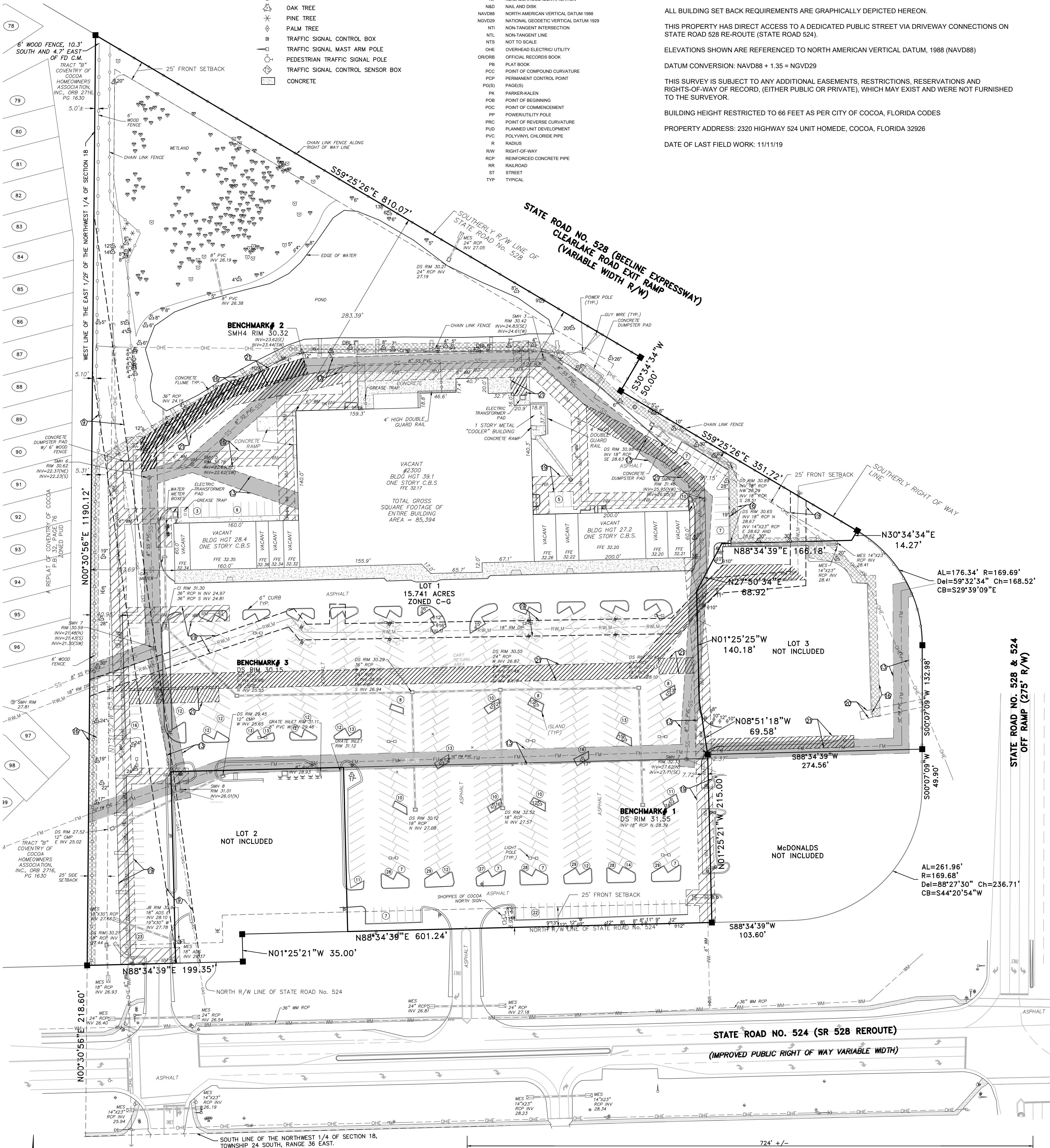
DATUM CONVERSION: NAVD88 + 1.35 = NGVD29

THIS SURVEY IS SUBJECT TO ANY ADDITIONAL EASEMENTS, RESTRICTIONS, RESERVATIONS AND RIGHTS-OF-WAY OF RECORD, (EITHER PUBLIC OR PRIVATE), WHICH MAY EXIST AND WERE NOT FURNISHED TO THE SURVEYOR.

BUILDING HEIGHT RESTRICTED TO 66 FEET AS PER CITY OF COCOA, FLORIDA CODES

PROPERTY ADDRESS: 2320 HIGHWAY 524 UNIT HOMEDE, COCOA, FLORIDA 32926

DATE OF LAST FIELD WORK: 11/11/19



FIELD BOOK: COCOA BK 2

PAGE(S): 48-49

DESIGN/DRAWN: LEH/IT DATE: 08/26/2020

B.S.E. CONSULTANTS, INC.
CONSULTING - ENGINEERING -
LAND SURVEYING

312 SOUTH HARBOR CITY BOULEVARD, SUITE 4
MELBOURNE, FLORIDA 32901
PHONE: (321) 725-3074 FAX: (321) 725-1159
CERTIFICATE OF PROFESSIONAL ENGINEERS
BUSINESS AUTHORIZATION: 4905
CERTIFICATE OF LAND SURVEYING
BUSINESS AUTHORIZATION: LB004905

LOT 1, HOME DEPOT COCOA

TREE SURVEY

SCOTT M. GLAUBITZ
PROFESSIONAL LAND SURVEYOR
FLORIDA LICENSE NUMBER 4151

LESLIE E. HOWARD
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE NUMBER 5611

PROJECT NO.

11545

DRAWING NO.

11545_100_009

SHEET

1 of 1