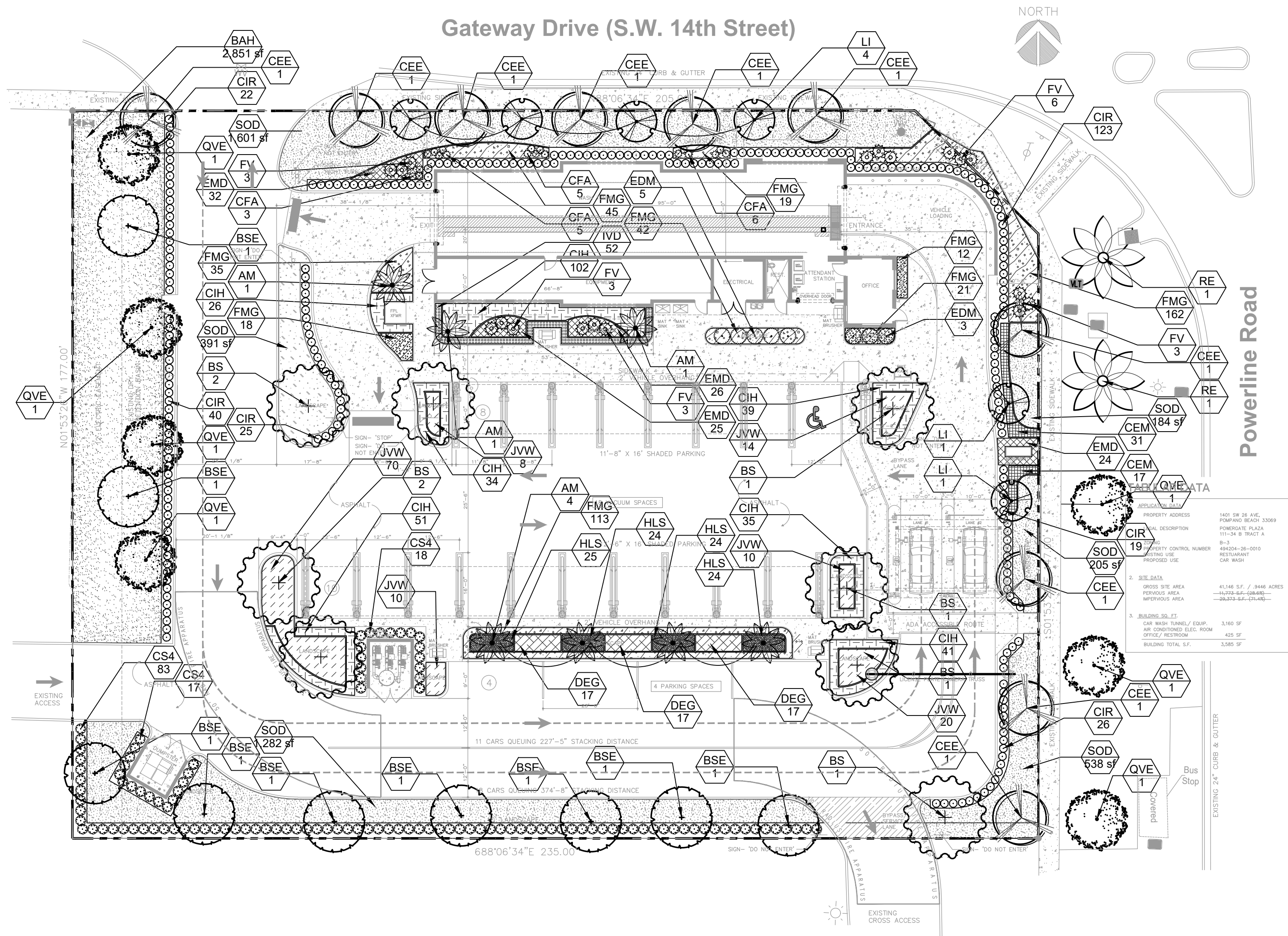


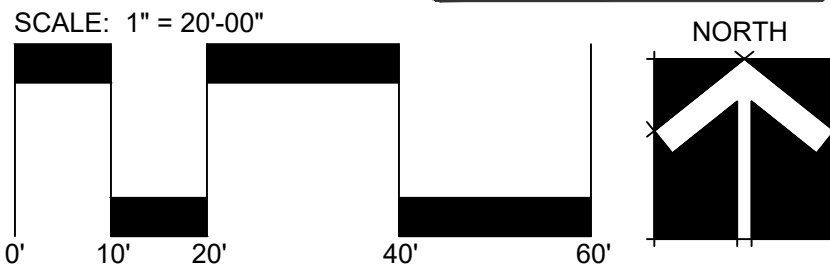


LANDSCAPE CALCULATIONS		
ZONING DESIGNATION:		
INDUSTRIAL		
TYPE OF USE:		
GROSS SITE AREA	REQUIRED	PROVIDED
OPEN SPACE / PERVIOUS AREA	41,146 SF	994 ACRES
MINIMUM 20% OF GROSS SITE AREA REQUIRED 41,146 SF x 20% = 8,230 S.F.	8,230 SF	11,773 SF
TOTAL IMPERVIOUS AREA		
(BUILDING = 4,577 SF, VUA = 21,863 SF, WALKS/MISC = 3,133 SF = 29,373 SF) IMPERVIOUS		
41,146 - 29,373 = 11,773		
11,773 S.F. / 41,146 S.F. = 28.6% IMPERVIOUS	20%	28.60%
ARTICLE 6		
165.6203.C. MINIMUM DEVELOPMENT SITE LANDSCAPING		
1 TREE AND 5 SHRUBS PER 3,000 SQ.FT. OF LOT AREA OR MAJOR FRACTION THEREOF		
TREES		
11,773 S.F. / 3,000 = 3.92 TREES (4 TREES)	4 TREES	16 TREES
SHRUBS		
11,773 S.F. / 3,000 = 4 x 5 SHRUBS = 20 SHRUBS REQUIRED	20 SHRUBS	408 SHRUBS
165.6203.D.4. INTERIOR LANDSCAPE STANDARDS (VUA)		
1 CANOPY TREE PER 30 LINEAR FEET ALONG VUA PARKING FRONTAGE (160') = 5.333	6 TREES	6 TREES
CONTINUOUS HEDGE @ 24" MIN HEIGHT	CONT HEDGE	CONT HEDGE
15% OF VUA AREA TO BE DEVOTED TO INTERIOR LANDSCAPING (.15 x 11,773 = 1,766)	1,766.00	1,766.00
165.6203.D.4.b. LANDSCAPED ISLANDS IN PARKING BAYS		
I. ONE PARKING ISLAND TO BE PROVIDED AT EACH END OF EVERY ROW OF PARKING SPACES		
II. ISLANDS TO BE 8 FEET WIDE (EXISTING ISLANDS AS NOTED REMAIN)		
III. 1 CANOPY TREE ON EACH ISLAND		
8 ISLANDS PROVIDED	8 TREES	8 TREES
165.6203.F.3. PERIMETER BUFFERS		
1 TREE PER 40' OF PROPERTY LINE SOUTH PROPERTY LINE 215 / 40 = 5.37	6 TREES	6 TREES
1 TREE PER 40' OF PROPERTY LINE WEST PROPERTY LINE 157 / 40 = 3.92	4 TREES	4 TREES
165.6203.G.2.c. STREET TREES		
1 STREET TREE / 30 FT OF STREET FRONTAGE		
(GATEWAY DRIVE) 173 / 30 = 5.76	6 TREES	6 TREES
(POWERLINE ROAD) 147 / 30 = 4.9	5 TREES	5 TREES
50% OF STREET TREES TO BE SHADE TREES (11 x 0.5 = 5.5)	6 SHADE	9 SHADE
TOTAL TREES	TOTAL TREES REQUIRED	39 TREES
TOTAL TREES X .50 NATIVE 39 x .5 = 19.5	20 NATIVE	36 NATIVE
(25% PALMS MAX) 39 x .25 = 9.75 PALMS 4 SPECIES REQ.	9 palms/4 sp	9 palms/7 sp

50% MINIMUM NATIVE TREES REQUIRED - PROVIDED 80% OF TOTAL TREES SHOWN ARE NATIVE

PLANT SCHEDULE SITE									
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER	SIZE	NATIVE	DROUGHT	
TREES									
BS	8	BURSERA SIMARUBA	GUMBO LIMBO	FG/B&B	3" CAL	14'-16' HT X 5' SPR	YES	HIGH	
EXISTING TREES									
BSE	9	BURSERA SIMARUBA	GUMBO LIMBO	-		VARIES	YES	HIGH	
CEE	10	CONOCARPUS ERECTUS	GREEN BUTTWOOD	EXISTING TO REMAIN		VARIES	YES	HIGH	
QVE	7	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	EXISTING		VARIES- SEE TD PLAN	YES	HIGH	
FLOWERING TREES									
LI	6	LAGERSTROEMIA INDICA 'MUSKOGEE'	MUSKOGEE CRAPE MYRTLE 'STANDARD'	FG/B&B	3" CAL. - 3 CANES @ 1" EACH MIN.	14-16' OA	NO	HIGH	
PALM TREES									
AM	7	ADONIDIA MERRILLII	ADONIDIA PALM	B&B FIELD GROWN	3" CAL	14-16' OA, SINGLE STRAIGHT LEADER	NO	HIGH	
RE	2	ROYSTONEA ELATA	FLORIDA ROYAL PALM	B&B FIELD GROWN	20+" CAL	8' GW., 20+ OA., MATCHED	YES	HIGH	
SHRUBS									
CIR	255	CHRYSOBALANUS ICACO 'REDTIP'	RED TIP COCOPLUM	-		24" HT. FULL	YES	MEDIUM	
CS4	118	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	-		4-5' OA, FULL	NO	HIGH	
EDM	8	ELAEOCARPUS DECIPENS 'MONPROUD'	JAPANESE BLUEBERRY TREE DWARF	-		5-6' OA., MATCH CONES	NO	HIGH	
ACCENT SHRUB									
CFA	19	CORDYLINE FRUTICOSA 'AUNTIE LOU'	PINK TI PLANT	3 GAL.		20"x30"	NO	HIGH	
FV	18	FURCRAEA GIGANTEA 'VARIEGATA'	FALSE AGAVE	7 GAL.		30" OA.	NO	HIGH	
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER	SIZE	NATIVE	DROUGHT	SPACING
GROUND COVERS									
CEM	48	CARISSA MACROCARPA 'EMERALD BLANKET'	EMERALD BLANKET CARISSA	-		8" HT X 12" SPR	NO	HIGH	18" o.c.
CIH	328	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	-		12" HT. X 12" SPR	YES	HIGH	18" o.c.
DEG	51	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	-		12" HT. X 12" SPR	YES	HIGH	20" o.c.
EMD	107	EUPHORBIA MILII 'SPLENDENS'	DWARF CROWN OF THORNS	-		6" HT. X 12" SPR.	NO	HIGH	18" o.c.
FMG	467	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FICUS	-		12"HT X 12"SPR	NO	HIGH	18" o.c.
HLS	97	HYMENOCALLIS LATIFOLIA	SPIDER LILY	-		12" HT. FULL	YES	HIGH	16" o.c.
IVD	52	ILEX VOMITORIA 'STOKES DWARF'	DWARF YAUPOH HOLLY	-		10" HT. X 10" SPR.	YES	HIGH	18" o.c.
JVV	132	JASMINUM VOLUBILE	WAX JASMINE	-		15" HT. X 15" SPD.	NO	MEDIUM	24" o.c.
SOD/SEED									
BAH	2,851 SF	PASPALUM NOTATUM	BAHIAGRASS	SOD					
SOD	4,201 SF	STENOTAPHRUM SECUNDATUM 'FLORITAM'	'FLORITAM' ST. AUGUSTINE SOD	SOD					

- NOTES:
1. ALL SOD AND LANDSCAPE RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
 2. IRRIGATION SYSTEM SHALL ALSO BE EQUIPPED WITH RAIN SENSOR
 3. SEE SHEET L-220 TREE DISPOSITION PLAN.
 4. SEE SHEET L-200 PLANTING PLAN
 5. SEE SHEET L-200 FOR LANDSCAPE SCHEDULE AND CALCULATIONS
 6. SEE SHEET L-210 FOR LANDSCAPE DETAILS AND NOTES
 7. A PRE-PLANTING MEETING SHALL BE SCHEDULED WITH THE CITY FORESTER OR LANDSCAPE INSPECTOR AND THE LANDSCAPE CONTRACTOR PRIOR TO ANY INSTALLATION ON THE SITE.



SITE PLAN SUBMITTAL SET

GRIGGS EXPRESS CAR WASH

POMPANO BEACH, FLORIDA

Sheet Description

LANDSCAPE PLAN

Release Date

08-18-2025

Project Number

2527

Drawing Number

L-200

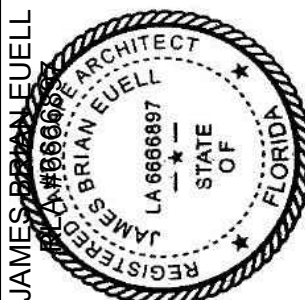
Sheet 1 OF 2

AAL

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Revision Dates