

LEGAL DESCRIPTION

DIPLOMAT GOLF ESTATES 46-24 B TRACT A & B BLK 1 TOG WITH POR BLK
11 DESC AS: BEG NW COR TR A BLK 1, E 500.5 25. E 1285.89 TO NE

LEGEND :

- LIMITS OF CONC. SIDEWALKS, PORCHES & PADS
- LIMITS OF ASPH. PAVEMENT, LIMEROCK BASE & SUBGRADE
- EXIST. PROPERTY LINE, SITE BOUNDARY
- CENTERLINE
- EXIST. EDGE OF PAVEMENT
- EXIST. GRADE ELEVATION
- PROPOSED ELEVATIONS
- SURFACE DRAINAGE FLOW ARROW
- TYPE "D" CONC. CURB (AS APPLICABLE)
- CATCH BASIN W/ EXFILTRATION TRENCH

GENERAL NOTES :

1. ELEVATIONS SHOWN HEREON REFER TO NATIONAL GEODETIC VERTICAL DATUM (1929) AND ARE INDICATED AS SHOWN .
2. CONTRACTOR TO VERIFY LOCATION & ELEVATIONS OF EXIST. UTILITIES PRIOR TO CONNECTIONS BEING MADE .
3. IN AREAS WHERE ASPHALT PAVEMENT ABUTS EXIST. ASPHALT, CONTRACTOR TO SAWCUT EXIST. PAVEMENT & SLOPE PAVEMENT TO MATCH EXIST. ELEVATIONS .
4. CONTRACTOR TO ADJUST ALL EXIST. MANHOLE FRAME & COVERS, CATCH BASIN FRAME & GRATES, CLEANOUTS, ETC., TO FINISHED GRADE W/IN ASPHALT LIMITS.

GENERAL CONDITION NOTES -

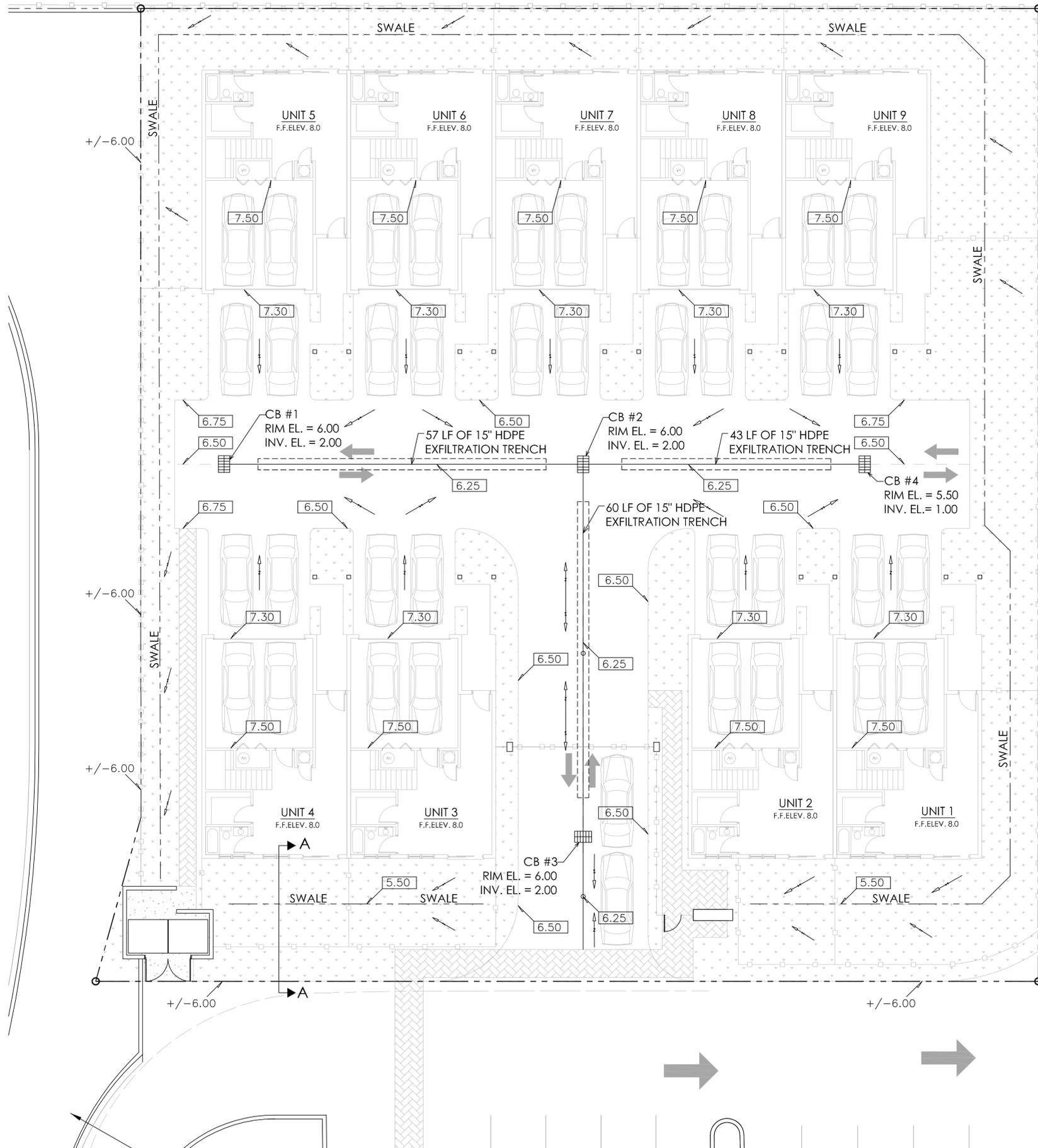
1. THE LOCATION OF EXISTING UTILITIES AND TOPOGRAPHY HAS BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT GUARANTEED AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES AND TOPOGRAPHY PRIOR TO CONSTRUCTION.
2. PRIOR TO CONSTRUCTION THE CONTRACTOR IS TO NOTIFY THE FOLLOWING COMPANIES & AGENCIES AND ANY OTHERS SERVING THE AREA:
 FLORIDA POWER & LIGHT CO., CONSTRUCTION
 SOUTHERN BELL TELEPHONE & TEL. CO.
 CABLE CONSTRUCTION BUREAU
 LOCAL CITY / COUNTY ENGINEERING & UTILITY DEPARTMENTS
 FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), AS APPLICABLE
 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA (S.U.N.S.H.I.N.E.)

PAVING, GRADING & DRAINAGE NOTES -

1. ALL UNSUITABLE MATERIALS, SUCH AS MUCK, HARDPAN, ORGANIC MATERIAL & OTHER DELETERIOUS MATERIAL AS CLASSIFIED BY AASHTO M-145, FOUND WITHIN THE ROAD & PARKING LOT AREAS SHALL BE REMOVED DOWN TO ROCK OR SUITABLE MATERIAL, & REPLACED W/ THE SPECIFIED FILL MATERIAL IN MAXIMUM 12" LIFTS COMPACTED TO NOT LESS THAN 100% MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE IN ACCORDANCE W/ AASHTO T-99. THICKNESS OF LAYERS MAY BE INCREASED PROVIDED THE EQUIPMENT & METHODS USED ARE PROVEN BY FIELD DENSITY TESTING TO BE CAPABLE OF COMPACTING THICK LAYERS TO SPECIFIED DENSITIES.
2. ALL AREAS SHALL BE CLEARED & GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL & DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH & ALL OTHER OBSTRUCTION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXIST. GROUND TO A DEPTH OF 12". ITEMS DESIGNATED TO REMAIN OR TO BE RELOCATED OR ADJUSTED SHALL BE SO DESIGNATED ON THE DWGS.
3. FILL MATERIAL SHALL BE CLASSIFIED AS A-1, A-3 OR A-2.4 IN ACCORDANCE W/ AASHTO M-145 & SHALL BE FREE FROM VEGETATION & ORGANIC MATERIAL. NOT MORE THAN 12% BY WEIGHT OF FILL MATERIAL SHALL PASS THE NO. 200 SIEVE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED MATERIAL TEST RESULTS TO THE ENGINEER OF RECORD PRIOR TO THE RELEASE OF FINAL CERTIFICATION BY THE ENG. TEST RESULTS MUST INCLUDE BUT MAY NOT BE LIMITED TO: DENSITIES FOR SUBGRADE & LIME ROCK; UTILITIES, EXCAVATION, ASPHALT GRADATION REPORTS, CONC. CYLINDERS, ETC...
5. ALL INLETS & PIPE SHALL BE PROTECTED DURING CONSTRUCTION TO PREVENT SILTATION IN THE DRAINAGE SYSTEMS BY WAY OF TEMPORARY PLUGS & PLYWOOD OR PLASTIC COVERS OVER THE INLETS. THE ENTIRE DRAINAGE SYSTEM TO BE CLEAN OF DEBRIS PRIOR TO FINAL ACCEPTANCE.
6. WHERE NEW ASPHALT MEETS OR ABUTS EXIST. ASPHALT, THE EXIST. ASPHALT SHALL BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE. PRIOR TO REMOVING CURB OR GUTTER, THE ADJACENT ASPHALT SHALL ALSO BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE.
7. ALL PROPOSED GRADES (ELEVATIONS) REFER TO FINISHED GRADES (SEE PLAN DWG.)
8. SITE GRADING SHALL BE W/IN 0.1" OF THE REQUIRED ELEVATION & ALL AREAS SHALL BE GRADED TO DRAIN.
9. ALL SUBGRADE SHALL HAVE AN LBR OF 40 UNLESS OTHERWISE NOTED & SHALL BE COMPACTED TO 100% MAXIMUM DRY DENSITY PER AASHTO T-99.
10. ALL LIMEROCK SHALL BE COMPACTED TO 98% PER AASHTO T-180 & HAVE NOT LESS THAN 60% OF CARBONATES OF CALCIUM & MAGNESIUM UNLESS OTHERWISE DESIGNATED. ALL LIMEROCK SHALL BE PRIMED.
11. CONCRETE & ASPHALT THICKNESS SHALL BE OF TYPE DESIGNATED ON DWGS. (SEE SECTIONS)
12. PLASTIC FILTER FABRIC SHALL BE MIRAFI, TYPAR OR EQUAL CONFORMING TO SECTION 985 OF THE FDOT STANDARD SPECIFICATIONS.
13. CONC. SIDEWALKS SHALL BE 4" THICK ON COMPACTED SUBGRADE, W/ 1/2" EXPANSION JOINTS PLACED AT A MAXIMUM OF 75'. CRACK CONTROL JOINTS SHALL BE 5' ON CENTER. THE BACK OF SIDEWALK ELEVATION SHALL EQUAL THE CROWN OF ROADWAY, UNLESS SPECIFIED OTHERWISE BY LOCAL CODES OR INDICATED ON DWGS. ALL CONC. SIDEWALKS THAT CROSS DRIVEWAYS SHALL BE 6" THICK.
14. PIPE SPECIFICATIONS : THE MATERIAL TYPE IS SHOWN ON THE DRAWINGS BY ONE OF THE FOLLOWING DESIGNATIONS -
 RCP = REINFORCED CONC. PIPE, ASTM DESIGNATION C-76, TABLE III
 CMP = CORRUGATED METAL (ALUM.) PIPE, ASTM DESIGNATION M-196
 CMP = (SMOOTH LINED) CORRUGATED METAL (ALUM.) PIPE, ASTM DESIGNATION M-196
 SCP = SLOTTED CONC. PIPE, FDOT SECTIONS 941 & 942
 PVC = POLYVINYLCHLORIDE PIPE
 PCMP = PERFORATED CMP, FDOT SECTION 945
 DIP = DUCTILE IRON PIPE
 HDPE = HIGH DENSITY POLYETHYLENE PIPE
15. ASPHALT -
 BITUMINOUS MATERIAL SHALL BE ASPHALT CEMENT, VISCOSITY GRADE AC-20, CONFORMING TO THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS, 1986 EDITION, SECTION 916-1.
 PRIME COAT SHALL BE CUT BACK ASPHALT, GRADE RC-70 OR RC-250 CONFORMING TO THE REQUIREMENTS SPECIFIED IN AASHTO DESIGNATION M-81-75 (1982). RATE - 0.10 GALS./S.Y.
 TACK COAT SHALL BE EMULSIFIED ASPHALT, GRADE RS-2 CONFORMING TO THE REQUIREMENTS SPECIFIED IN AASHTO DESIGNATION M-140-82. RATE - 0.02 TO 0.08 GALS/S.Y.
 DESIGN MIX SHALL CONFORM TO FDOT SECTION 331 UNLESS OTHERWISE SPECIFIED.

PAVEMENT MARKING & SIGNING STANDARD NOTES :

1. PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE SPECIFIED.



PAVING, GRADING, AND DRAINAGE PLAN

1" = 10'-0"



TRIO
DESIGN CONSULTANTS, LLC.
C.O.A. #27578

17100 COLLINS AVE. SUITE 224
SUNNY ISLES BEACH, FL 33160
T: 305.940.0555
F: 866.294.3579

PROJECT

DIPLOMAT MALL
PROPOSED
DIPLOMAT TOWN HOMES
1425 E. HALLANDALE BEACH BLVD.
HALLANDALE BEACH, FLORIDA

CONSULTANT

REVISIONS

No.	DATE	DESCRIPTION

PROJECT PHASE

- SITE PLANNING
- SCHEMATIC DESIGN
- DESIGN DEVELOPMENT
- CONSTRUCTION DOCUMENTS

PAVING, GRADING & DRAINAGE

PROJECT NUMBER:	RK01
ISSUED:	7/7/07
DRAWN BY:	MSG
CHECKED BY:	COB
FILENAME:	RK01

SEAL	SHEET
C-1	
CHARLES O. BUCKALEW, P.E. FLORIDA REG. NO. 24842	