

IF BOTH LOTS ARE CLEARED AT THE COMMENCEMENT OF DEVELOPMENT, BUFFERS AND BUFFER PLANTINGS MUST BE INSTALLED FOR BOTH LOTS PRIOR TO CC FOR PHASE 1.

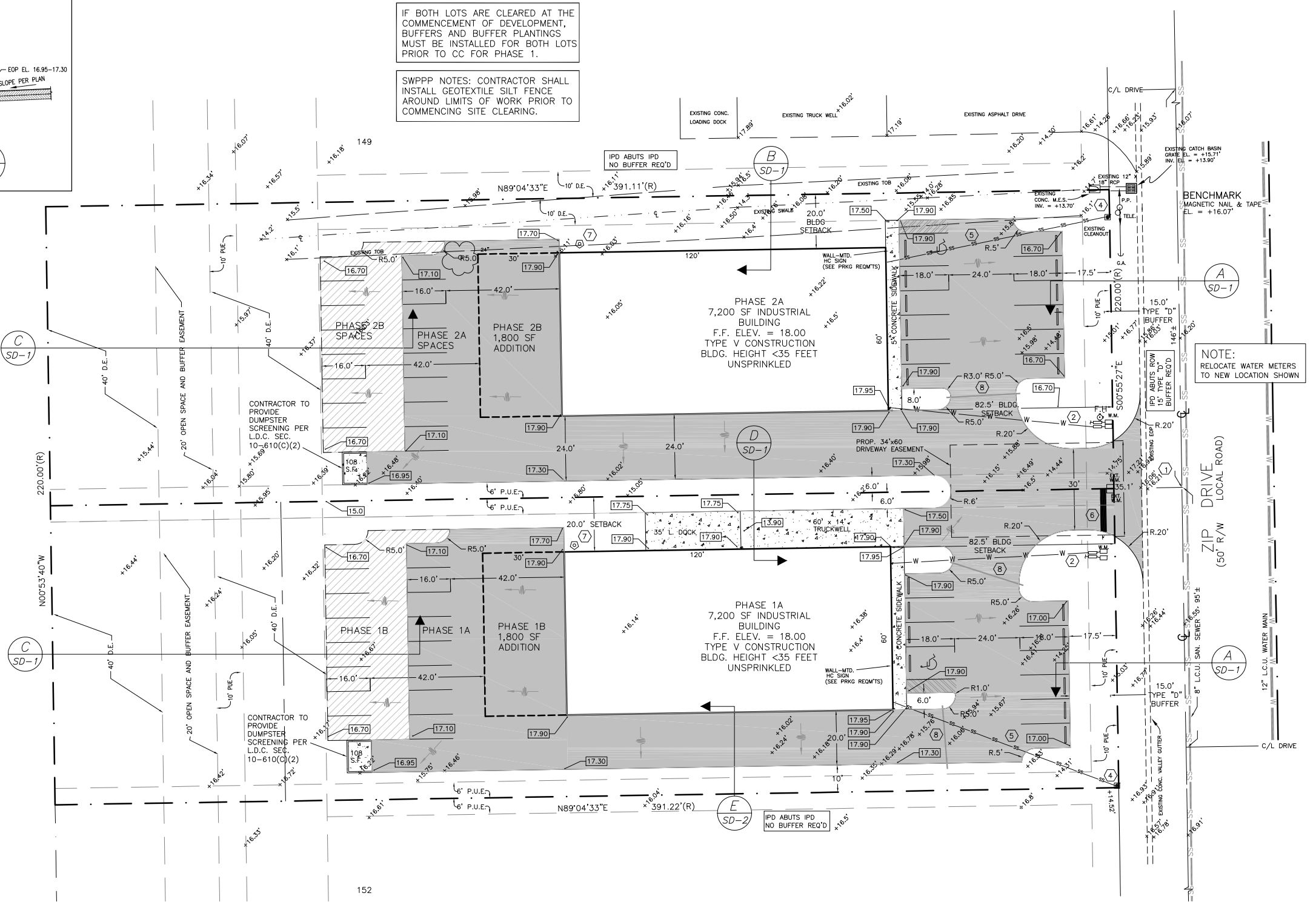
SWPPP NOTES: CONTRACTOR SHALL INSTALL GEOTEXTILE SILT FENCE AROUND LIMITS OF WORK PRIOR TO COMMENCING SITE CLEARING.

UTILITY PROVIDERS:
 SEWER SERVICE IS PROVIDED BY : LEE COUNTY UTILITIES P.O. BOX 398 FT. MYERS, FL. 33902 (479-8181)
 WATER SERVICE IS PROVIDED BY: LEE COUNTY UTILITIES P.O. BOX 398 FT. MYERS, FL. 33902 (479-8181)
 ELECTRIC SERVICE IS PROVIDED BY: FLORIDA POWER AND LIGHT CO. 17240 S. TAMiami TRAIL FT. MYERS, FLORIDA
 FIRE DISTRICT IS: TICE FIRE DISTRICT 5170 TICE STREET FT. MYERS, FL. (894-2380)
 REFUSE COLLECTION PROVIDED BY: FLORIDA RECYCLING SERVICES-FM 2465 HIGHLAND AVENUE FT. MYERS, FL. 33916
 TELEPHONE SERVICE IS PROVIDED BY: SPRINT UNITED TELEPHONE OF FLORIDA P.O. BOX 370 FT. MYERS, FL. 33902-0370

SITE DATA:
 PHASE 1A & 1B
 TOTAL PHASE ONE AREA = 43,028 SF (.99 AC.)
 IMPERVIOUS AREA = 25,552 SF (0.59 ac) (59.4%) (80% ALLOWED)
 ROOF = 9,000 SF (20.9%)
 PAVEMENT = 14,814 SF (34.4%)
 MISC. = 1,738 SF (4.0%)
 PERVIOUS AREA = 17,476 SF (40.6%)
 PHASES 2A & 2B
 TOTAL PHASE TWO AREA = 43,028 S.F.
 IMPERVIOUS AREA = 22,691 SF (0.52 AC) (52.8%) (80% ALLOWED)
 ROOF = 9,000 SF (20.9%)
 PAVEMENT = 13,233 SF (30.7%)
 MISC. = 458 SF (1.1%)
 TOTAL PERVIOUS AREA = 20,337 SF (47.2%)
OPEN SPACE CALCULATIONS:
 PHASES 1A & 1B
 10% OPEN SPACE REQUIRED FOR SMALL INDUSTRIAL DEVELOPMENTS: 43,028 SF * 0.10 = 4,303 SF REQUIRED
 PHASES 2A & 2B
 10% OPEN SPACE REQUIRED FOR SMALL INDUSTRIAL DEVELOPMENTS: 43,028 SF * 0.10 = 4,303 SF

- KEYNOTES:**
- OWNER REQUESTS THAT THE DIRECTOR OF DEVELOPMENT SERVICES ASSIGN THE DRIVEWAY LOCATIONS AT LESS THAN 125' SEPARATION PER L.D.C. SEC. 10-285.(a) FOR PLATTED SUBDIVISIONS.
 - 1 1/2" SCH 80 PVC WATER SERVICE, 5/8" METER AND RPBFP PER LCU DETAILS. COORDINATE CONNECTION W/ LEE COUNTY UTILITIES
 - FOR IRRIGATION 1 1/2" SCH 80 PVC WATER SERVICE, 5/8" METER AND RPBFP PER LCU DETAILS. COORDINATE CONNECTION W/ LEE COUNTY UTILITIES
 - CONNECT SAN. SEWER W/ CLEANOUT PER L.C.U. SPECS (SEE DETAIL) VERIFY LOCATION PRIOR TO CONSTRUCTION
 - 4" PVC SDR 26 SEWER SERVICE PER PLUMBING CODE.
 - STOP SIGN R1-1 & 24" WIDE STOP BAR PER FDOT SPECS.
 - IRRIGATION WELL (SEE GENERAL NOTE #7)
 - 4" IRRIGATION CONDUIT 18" BELOW PAVEMENT; 1' BEYOND EACH EDGE OF P.V.M'T

FIRE FLOW CALCULATIONS - PHASES 1A & 1B OR 2A & 2B:
 MAXIMUM BUILDING AREA IS 9,000 S.F. OF FLOOR AREA AND IS TO BE DESIGNED AS TYPE V CONSTRUCTION; THEREFORE C = 1.0
 REQUIRED BASE FLOW = 18 * C * √A
 18 * 1.0 * √9,000 = 1,708 GPM
 THE USE OF THE BUILDING IS AN ORDINARY HAZARD OCCUPANCY (GROUP 1 OR 2) AND NOT SPRINKLED, THEREFORE:
 REQUIRED FIRE FLOW = 1.0 * 1,708 GPM * 1.0 = 1,708 GPM
 EXISTING SYSTEM PROVIDES 3,671 GPM @ 20 PSI RESIDUAL AS TESTED ON 2/11/03, THEREFORE FLOWS ARE ADEQUATE.



NORTH
 SITE DEVELOPMENT PLAN
 STRAP #10-44-25-10-00000.15001 & 15102

NOT FOR CONSTRUCTION
 UNLESS STAMPED APPROVED BY LEE COUNTY
 JAMES OTTENSMAHN, P.E. FL. REG #14743
 DATE: / / 03

DATE: 4/7/03
 REVISIONS: [REVISIONS TABLE]
 DATE: 4/7/03
 DESIGNED BY: [NAME]
 DRAWN BY: [NAME]
 CHECKED BY: [NAME]
 APP'D BY: [NAME]
 LOTS 150 & 151 BILLY CREEK COMMERCE PARK
 ZIP DRIVE
 SDC PARTNERS
 FT. MYERS, FLORIDA
 Quattrone & Associates, Inc.
 Engineers, Planners, & Development Consultants
 11000 Metro Parkway, Suite 27 - Fort Myers, Florida 33912 - 238-938-5222
 SHEET SD-1 OF 3
 DWG #030213B