

7,380 SPLIT FIELD

WareHouse: 7,380 SF

Water Sources: 2" line
County water all areas of
Operation/Main offices

Electric: Separate 240 V
3PH 400 AMP

2" Well Most Areas of the
property.

Electric: 1200 AMP
208 Volt 3 Phase

Fire Hydrant with in 100 yards of
plant.

14,868 SF

Wire Trays Through Out Operation

Offices: 3,400 SF

COOLER
7,700 SF

28,800 SF
EXISTING BLDG HOUSE

Electric: 1200 AMP
208 Volt 3 Phase

Zoning RS-3, Land Use C/I

Construct new driveway. Drive to be 6' stabilized sand constructed on 3" of clean sand. Entire section to be compacted to 30% Mod. Proctor (7180) Density.

Inlet 1:
Existing Type C Inlet to be removed and relocated to Inlet 2. Install new 3'-6" square (inside measurement) Type P Alternata B Structural Bottom with Type I, 3'-0" Dia Fringe and Cover. Top of Cover El. 2.00. Inside Bath of Bar El. 2.00

Inlet 2:
Top of relocated Type C Inlet El. 1.5'

NOTE:

Elevs. are based on an assumed elevation of 7.22 on Top of the drop inlet-21 US1.



SECTION A-A
Scale: 1"=6"

EROSION AND SEDIMENT CONTROL
Contractor is responsible for providing erosion and sediment control using the latest FOOT standards. Silted hay straw and siltation barriers will be installed where needed to prevent siltation of adjacent property and parking of way. These will remain in place until grading or sodding has been completed or until siltation and erosion are no longer a threat to adjacent property and waterway.

DRAINAGE STATEMENT
The proposed development consists of construction of two new storage buildings. These buildings will be placed over existing concrete, pavement and septic tank and absorbent. The graded and septic tank will be abandoned. The new impervious area will be 17250' (one area of the septic tank and abandoned). Per Section 930.07 of the Indian River County Code retention of the runoff from the first one inch of rainfall shall be provided on site. This will require 171278 x 1.7518' = 14268' of storage.

15 HIGHWAY No 1
ULTIMATE R/W 110'

- LEGEND
- Asphalt
 - Concrete
 - Grass
 - Stabilized traffic area
 - Proposed buildings (2)
 - Swale or direction flow arrow
 - Existing elevs.
 - Proposed elevs.
 - Perc. test location
 - Fence

SITE CONDITIONS
a) Site is in Flood Zone X. FROM #12061(C003) dated 5/4/09
b) Location of CCCL, etc. - Not applicable.
c-d-f-g-h-i-j) See plan or not applicable.
k) The project is connected to county water. Sewer lines are more than 35 feet from site.
l) There are no water bodies on site.
m) See plan for ultimate ROW.

SITE DATA

1. ZONING AREA: 19.40 ACRES (846,0641')
2. EXISTING
Building coverage: 51,341sf, canopy 5062sf, 6.61%
Paved area, Drives, Parking & Walks 116,493sf, 14.02%
Stabilized areas 59,467sf, 7.04%
Green Area 410,291sf, 72.37%
Proposed:
Building coverage 55,400sf, existing 15400+3451sf (new) = 84,254 sf, 7.60%
Paved area: 116,493sf, existing 2500sf (new) = 113,993sf, 13.20%
Stabilized areas 59,467sf, 7.04%
Green Area 408,000sf, 72.20%
There will be an increase of impervious area of 17250', 0.00%
There will be a decrease of pervious area of 17250', 0.00%
3. NUMBER OF STRUCTURES: 5
4. DENSITY: 0
5. FLOOR AREA: Building coverage - existing 56,400sf Proposed 54,254sf (Note: 8100sf of pavement will be removed.)
6. BUILDING HEIGHTS: 16 feet e of area, 24 feet e of peak
7. PARKING: 1
8. USE: AREA (SF) PARKING STANDARD SPACES REQUIRED
Paving house 56,741 1 space/500sf for 113,993sf