

EXISTING

PROPOSED GRASS SWALE
(PURPLE OSIER WILLOW)
V = 0.8 FPS

5'L x 5' W x 12" D OF 6"
STONE WITH FILTER
FABRIC

APPROXIMATE LOCATION OF
EXISTING 6" CAST IRON
FORCE MAIN

DRAINAGE EASEMENT TO BE
ESTABLISHED AT STREAM
ENCROACHMENT LINE AND
CONVEYED TO THE BOROUGH
OF HASBROUCK HEIGHTS.

FLOW

FLARED END SECTION Q=1.08 CFS
INV. 2.60
10 L.F. 15" R.C.P.
@ .5 %

STREAM
ENCROACHMENT
LINE

OUTLET STRUCTURE/
MODIFIED "E" INLET
GRATE = 6.00
INV. = 2.65 (24" IN)
INV. = 4.00 (6" IN)
INV. = 2.65 (5" OUT)

EDGE OF PROPOSED PAVEMENT

CONC. CURB

132 L.F. TWIN 24" R.C.P., CL. ∇ @ 0.25%

PROPOSED SANITARY
(2" D.I.P.) CONNECTION
INTO EXISTING FORCE MAIN
ENVIRONMENT/ONE
DUPLX GRINDER
PUMP STATION
MODEL 214
(OR APPROVED EQUAL)

2 STORY BLOCK BUILDING
F.F. EL. 765

NOTE: RECYCLABLE M.
KEPT INSIDE UN

PROPOSED BUILDING
1 STORY
8,189 sq. ft.
FF. EL. 9.50

19,620 SF
OR
0.45 ACRES

MODIFIED "E" INLET
GRATE = 6.30
INV. = 3.00

1 STORY BLOCK BUILDING
F.F. EL. 8.91

PAVEMENT

MACADAM

EXISTING CHAIN
LINK FENCE TO
BE REMOVED

MEET EXISTING
EDGE OF PAV'T.

PROPOSED
LANDSCAPE
AREA

LOADING
DOCK

PROPOSED PAVEMENT

PROPOSED PAVEMENT

CONC. CURB

PROPOSED PAVEMENT

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INDUSTRIAL AVENUE

RELOCATE UTILITY POLE

PROPOSED DROP CURB ALONG
EXISTING PAVEMENT LINE

EXISTING 8" WATER MAIN
Pavement Center Line

EXISTING 8" GAS MAIN

MII
MII
MII
MII
MII
MA
MA
MA
MA
PA