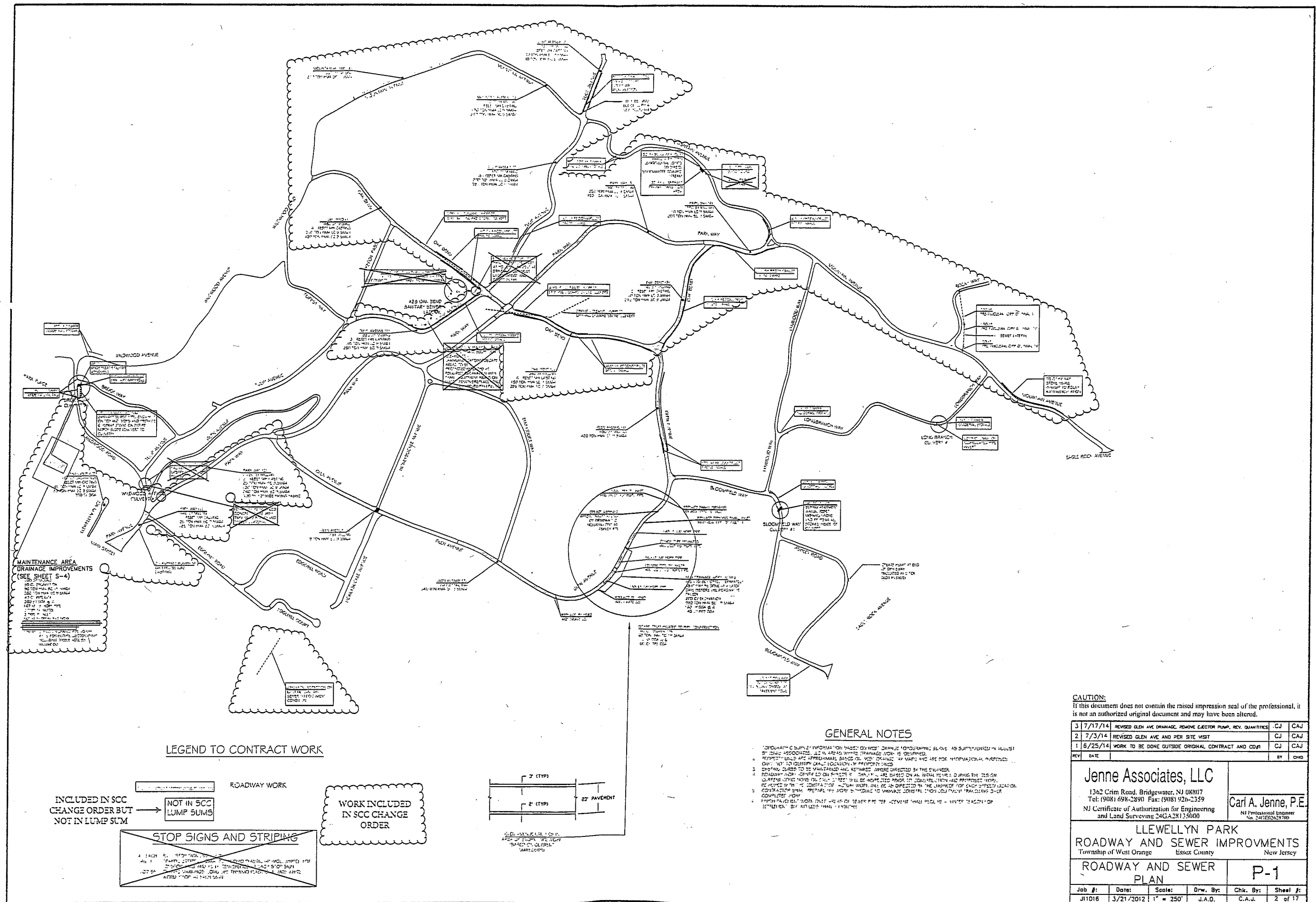




WILDWOOD ROAD

MAN #115

SLEEVE TO BE
CONSTRUCTED
UNDER WILDWOOD
AVENUE

MILL/RECONSTRUCT
ROADWAY DRIVEWAY
AND PARKING LOT AS
REQUIRED TO PROVIDE
6" DGA, 2" BASE HMA
AND 2" SURFACE HMA

INLET (TYPE "A")
GR. = 189.5
INV. = 186.30

INLET (TYPE "A")
GR. = 189.5
INV. = 186.30

PAVEMENT TO BE
RAISED TO ELEV
190 (6" +/-) NEAR
FENCE LINE TO
CREATE A "RIDGE
LINE" SLOPING
OFF ON EITHER
SIDE TOWARD
INLETS

CONSTRUCT 165 LF 12" FILTREXX SILT SOXX
STONE BERM INSIDE OF EXISTING CHAIN LINK
FENCE TO FILTER SURFACE WATER PRIOR TO
FLOWING ONTO ADJACENT PARKING LOT
(EXPECTED TO OCCUR DURING EXTREME
STORM EVENTS WHERE ADJACENT STREAM
OVERFLOWS ONTO MAINTENANCE YARD
PROPERTY). SILT SOXX SHALL BE EXTEND 2'
BELOW ADJACENT GRADE AND BE SECURED
WITH 2" HEADWIDTH WOODEN STAKES PLACED
A MINIMUM 10' ON CENTER.

CONSTRUCTION QUANTITIES

700 SY MILLING
50 CY EXCAVATION
90 TON HMA BC 19.5MG4
180 TON HMA SC 9.5MG4
40 CY PIPE DGA
200 SY DGA @ 6"
167 LF 15" HDPE PIPE
2 TYPE "A" INLETS
2 TYPE "E" INLET

165 LF FILTREXX SILT SOXX FILTER BERM
140 CY CONCRETE TO RAISE GARAGE FLOOR
EJECTOR PUMP, COMPLETE
540 LF 2" PVC DISCHARGE PIPE (150 PSI)
TO SAN. MAN. #115 - FITTINGS TO BE
MINIMIZED)

INSTALL NEW SEWAGE EJECTOR PUMP WITH
PROVIDE AND INSTALL 540 LF 2" DISCHARGE
PIPE UNDER PARKING LOT/DRIVEWAY (3' MIN.
COVER) AND CONNECT TO SAN. MAN. #115
ALONG WILDWOOD AVENUE

INLET (TYPE "E")
GR. = 188.1
INV. = 184.5

10 LF 15" HDPE TO
CONNECT TO EXISTING PIPE
STUB AT PROPERTY LINE
INSTALLED IN 2013 ON
ADJACENT PROPERTY (WHICH
CONNECTS TO THE EXISTING
INLET ON THAT PROPERTY)

57 LF 15" HDPE

RAISE FLOOR IN THIS TWO-
BAY GARAGE WITH CONCRETE
TO 2'-4" ABOVE PAVEMENT
GRADE AND ON CONCRETE

INLET (TYPE "E")
GR. = 188.1
INV. = 185.0

PLAN

CAUTION:
If this document does not contain the raised impression seal of the professional, it
is not an authorized original document and may have been altered.

REV	DATE	DESCRIPTION	BY	CHK
3	7/17/14	REVISED GLEN AVE DRAINAGE, REMOVE EJECTOR PUMP, REV. QUANTITIES	CJ	CAJ
2	7/3/14	REVISED GLEN AVE AND PER SITE VISIT	CJ	CAJ

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NJ Certificate of Authorization for Engineering
and Land Surveying 24GA28135000

Carl A. Jenne, P.E.
NJ Professional Engineer
No. 24100025700

**LLEWELLYN PARK
ROADWAY AND SEWER IMPROVEMENTS**
Township of West Orange Essex County New Jersey

**MAINTENANCE BLDG.
DRAINAGE IMPROVEMENTS**

S-4

Job #	Date	Scale	Drw. By	Chk. By	Sheet #
J11016	3/21/2012	1" = 20'	J.A.D.	C.A.J.	12 of 17