N

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)

BM, NW FLANGE BOLT ON HYDRANT. EL=108.85

ASPHALT

STO RISER STRUCTURE R-510 (SEE DETAIL) 12" E 102.00

STO FES R-500 12" W 101.90

20.27' – 12" @ 0.49% STO SEWER

36"RCP STO

IE.96.57

EXISTING PROPERTY LINE (TO BE REMOVED)

C.T.H. "T"

N. GRANDVIEW BLVD.

200' PUBLIC R.O.W.

MEDIAN

IE.103.27

IE.103.58

ASPHALT

6" NE 108.50

6" NW 108.00

6" NW 110.46

6" NW 107.50

CONVENIENCE STORE FF - 112.00

6" NE 109.00

ROOF DRAINAGE SYSTEM

CANOPY DRAINAGE SYSTEM (TYP)

6" SW 108.50

SAN. MH (BURIED) RIM 108.16 8" S.W. 97.97

8" SANITARY SEWER PER PLAN

GOLF ROAD

VARIABLE WIDTH PUBLIC R.O.W.

C.T.H. "DR"

8" WATERMAIN PER PLAN

12" W 103.00

51.72' – 12" @ 0.39% STO SEWER

STO MH R-240 RIM 106.20 12" E 103.20 12" SE 103.20

97.70' – 12" @ 0.48% STO SEWER

PROPOSED UNDERGROUND STORAGE CHAMBER FOR WATER QUALITY PURPOSES

CULVERT BURIED

18" S 103.00

13.27' – 18" @ 0.23% STO SEWER

STO MH R-210 RIM 108.41 18" N 102.97 18" SW 102.97

STO MH R-240A RIM 106.30 12" NW 103.45

STO MH R-190 RIM 106.80 12" SW 103.80

CANOPY DRAINAGE SYSTEM (TYP)

PROPOSED UNDERGROUND STORAGE CHAMBER SYSTEM FOR WATER QUALITY PURPOSES

12" SE 102.65

53.38' – 12" @ 0.66% STO SEWER

102.44' – 12" @ 0.49% STO SEWER

108.63' – 12" @ 0.48% STO SEWER

STO MH R-160 RIM 108.39 12" SE 105.30 10" N 105.47

STO MH R-150 RIM 108.00 12" NW 104.80 12" E 104.80 10" NE 104.97

197.65' – 12" @ 1.04% STO SEWER

12" SW 102.65

STO MH R-180 RIM 107.54 12" NW 103.00 12" NE 103.00

STO MH R-140 RIM 108.07 12" S 102.75 12" NE 102.75 12" W 102.75

18" SE 102.65

STO MH R-110 RIM 108.11 10" N 104.00 18" SE 102.50 18" NW 102.50

300.17' – 18" @ 0.24% STO SEWER

82.84' – 18" @ 0.30% STO SEWER

3.64 AC.

ASPHALT SPILLWAY

62.08' – 12" @ 0.32% STO SEWER

63.62' – 18" @ 0.24% STO SEWER

STO MH R-145A RIM 105.95 12" N 102.95

STO FES R-200 18" NE 102.25

STO FES R-100 18" NW 102.25

STO RISER STRUCTURE R-410 (SEE DETAIL) 12" SW 102.25

88.63' – 12" @ 0.28% STO SEWER

STO FES R-400 12" NE 102.00

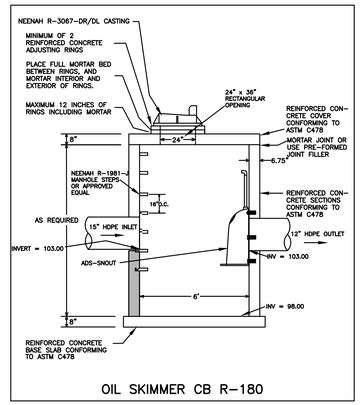
ASPHALT EDGE

I.S.H. "94" ON RAMP

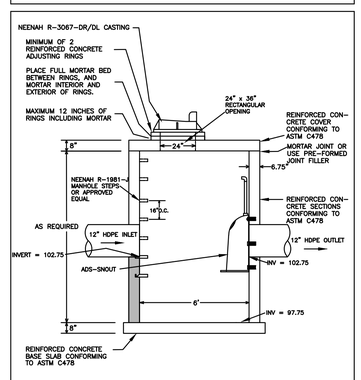
THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

LEGEND

- PROPERTY LINE
- PROPOSED BUILDING
- EXISTING CURB
- PROPOSED 18" CURB & GUTTER
- STO — PROPOSED STORM SEWER LINE
- PROPOSED STORM CATCH BASIN/ MANHOLE
- EXISTING STORM SEWER MANHOLE
- EXISTING STORM SEWER INLETS



OIL SKIMMER CB R-180



OIL SKIMMER CB R-140

CONTRACTOR SHALL PROVIDE EROSION CONTROL FACILITIES IN ACCORDANCE WITH THE CITY OF WAUKESHA EROSION CONTROL ORDINANCE, THE WISCONSIN DNR STORMWATER CONSTRUCTION AND POST CONSTRUCTION TECHNICAL STANDARDS, WDNR PERMIT CONDITIONS, AND THESE DOCUMENTS; THE MOST STRINGENT TO APPLY.

R.A.SMITH NATIONAL ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF R.A.SMITH NATIONAL

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PRELIMINARY NOT FOR CONSTRUCTION

STORM SEWER PLAN

CONVENIENCE STORE WITH DIESEL

CITY OF WAUKESHA, WISCONSIN

NO.	DATE	DESCRIPTION

DRAWN BY	RASN
SCALE	GRAPHIC
PROJ. NO.	3140410
DATE	03-11-2015
SHEET	SP3

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