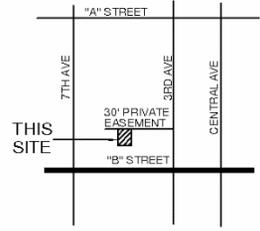# SITE PLAN CHECK LIST

DIRECTIONS: The following checklist includes all the items necessary for properly completing the plot plan. Please include all of the items to your plot plan that apply. If your plot plan submittal does not comply with the requirements of the general permit or other applicable requirements of Article 3 (Aquifer Protection Permits), you will receive a written request for additional information. If your plot plan is on paper larger than 8 ½" X 11" you must provide one reduced copy (does not have to be to scale) on 8 ½" X 11" paper for scanning purposes. See the Plot Plan Example for guidance

	GENERAL INFORMATION
	All property dimensions, names of streets, roadways, easements and setback lines for appropriate zoning.
	Scale needs to be either 1" = 10' for 1 acre or less, 1" = 20' or 1"=30' for more than 1 acre to 2 ½ acres, 1"=40' or 1"=50' for parcels 10 acres or more. For parcels that exceed 10 acres or of irregular shape a scale of 1"=100' is required along with an inset plan of the structures and wastewater system at one of the scales identified above.
	Direction of North, property size in acres, owners name, designer's name, assessor's parcel #, subdivision, and lot #.
	Location & dimensions of all proposed & existing structures (including decks, patios, & driveways).
	Distance to cut banks, slopes, dry washes & drainage easements on the property.
	Topography, showing elevation in contour intervals, with original and post installation grades.
	SYSTEM DIMENSIONS:
	Building sewer line type, length & slope (3-4"ABS, min. length is 10' & max. length is 100', installed per upc).
	Two-way clean-out (s) location in the building sewer line. (1 @ dwelling, 1 every 50', 1 @ any bend greater than 45 degrees).
	Septic tank size, material, and tank manufacturer (must be ADEQ approved).
	Septic tank effluent filter (assure that it prevents passage of solids > 1/8", corrosion & erosion resistant)
	Outlet line type, length, & slope, (3-4" PVC, min. length 6', minimum slope is 4" in first 10', then ¼" per ft. from then on).
	Distribution method: Distribution Box (D-box), required for 3 lines or more or 2 lines or more where there is significant slope in primary disposal area. Level Manifold Line, two lines required. Indicate stabilization method.
	Leach field must be located in area of at least three of the test holes performed at the site. All test holes must be identified and numbered.
	Leach pipe/chamber lengths and number of lines.
	Distance between trenches, sidewall to sidewall. (2x the sidewall depth, or 5 feet, whichever is greater).
	Location of reserve area. Reserve area must be equal in size to the disposal field in area of one test hole.
	Provide a cross-section of your proposed leach trench, or chamber showing the inspection pipe, sidewall depth, trench width, and total-trench depth.
	Identify any feature less than 200 feet from the on-site wastewater treatment facility excavation and reserve area that constrains the location of the on-site wastewater treatment facility because of setback limitation specified in R-18-9-A312 (c).

	Other utilities (not to cross over septic tank or disposal area)			**Structures (10 feet)**
	Waterways (100-200 feet)			**Property lines with community water (5 feet)**
	Wells (including those on adjoining properties) (100 feet)			**Water service lines (5 feet)**
	Washes and drainage easements greater than 20 acres (50 feet)			**Easements (5 feet)**
	Property lines with well (50 feet)			**Driveways (5 feet)**
	Road cuts, ditches, and culverts (15 feet)			**Other paved areas (5 feet)**
	Water mains (10 feet)			**Swimming pools (5 feet)**

STREET or EASEMENT

PAVEMENT CUT OR UTILITY CONNECTION

NEW D/W OR PIPE CULVERT

SIDEWALK

EDGE OF ROAD (OR CURB)

IN

OUT

30'

(R/W LINE)

ALL WORK IN R/W REQUIRES ENCROACHMENT PERMIT FROM McDOT. CALL 506-8792

DRIVEWAY

IF USING A CIRCULAR DRIVE, SHOW ONE DIRECTION IN & OUT.

85

PARCEL NO. 31245-013F

OWNER: TOM SMITH

TYPICAL
VICINITY MAP

"A" STREET

7TH AVE

3RD AVE

CENTRAL AVE

30' PRIVATE EASEMENT

THIS SITE

"B" STREET

VICINITY MAP

NOT TO SCALE

NORTH

25'

45'

10'

30

GARAGE

25'

20'

30'

RESIDENCE

43'

20'

90'

NOTE ADJACENT USE (SINGLE FAMILY RESIDENCE)

6' BLOCK WALL OPENINGS @ 13' O.C. FOR DRAINAGE

COVERED PATIO

10'

20'

10'

SEPTIC

10'MIN

10'MIN

PRIMARY TEST HOLE

MINIMUM SETBACKS TO SEPTIC TANK & DISPOSAL FIELD

BUILDING   10'
DRIVEWAY   5'
EASEMENTS   5'
PROPERTY LINE   50'
5' IF PUBLIC WATER SERVICE
WASH   50'
WELL   100'
(PARTIAL LIST, OTHER SETBACKS MAY APPLY)

300'
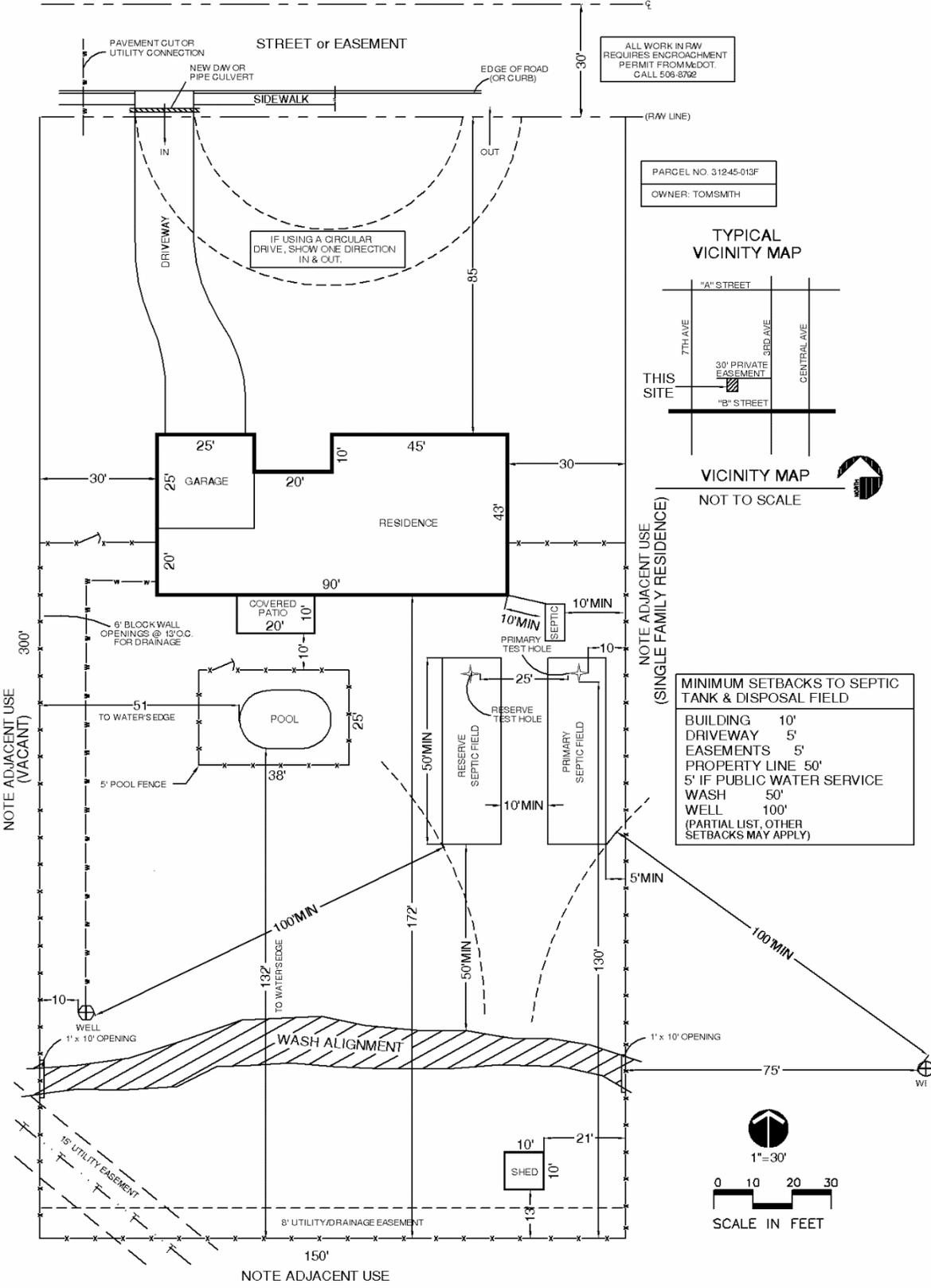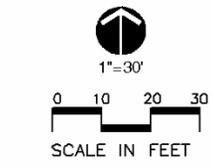
NOTE ADJACENT USE (VACANT)

51
TO WATER'S EDGE

POOL

25'

5' POOL FENCE

38'

RESERVE TEST HOLE

25'

RESERVE SEPTIC FIELD

PRIMARY SEPTIC FIELD

50'MIN

10'MIN

10

5'MIN

100'MIN

132'
TO WATERS EDGE

172'

50'MIN

130'

100'MIN

10

WELL
1' x 10' OPENING

WASH ALIGNMENT

1' x 10' OPENING

75'

WELL

1"=30'

0   10   20   30

SCALE IN FEET

15' UTILITY EASEMENT

10'

21'

SHED

10'

13'

8' UTILITY/DRAINAGE EASEMENT

150'

NOTE ADJACENT USE