

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

**WET DETENTION POND CONSTRUCTION PLAN CHECKLIST**GENERAL INFORMATION:

- |                                     |   |
|-------------------------------------|---|
| _____ POND LOCATION                 | _____ COORD. WITH CITY REQUIREMENTS       |
| _____ EX. & PROP. TOPOGRAPHY        | _____ UTILITY CONFLICTS                   |
| _____ ACCESS & MAINTENANCE EASEMENT | _____ 100 YR. FLOODPLAIN                  |
| _____ VICINITY MAP                  | _____ POND LABEL                          |
| _____ NORTH ARROW & GRAPHIC SCALE   | _____ CERTIFICATION OF RUNOFF CONTROL     |
| _____ PE SEAL & SIGNATURE           | _____ ENGINEER - NAME, ADDRESS, TELEPHONE |
|                                     | _____ OWNER - NAME, ADDRESS, TELEPHONE    |

POND DESIGN:

- |                                    |   |
|------------------------------------|---|
| _____ LAYOUT DIMENSIONS            | _____ TRASH RACK                                  |
| _____ CROSS SECTION                | _____ W. Q. RELEASE HOLE                          |
| _____ SEDIMENT STORAGE             | _____ TRASH GUARD FOR WQ HOLE                     |
| _____ PERMANENT WATER QUALITY      | _____ ANTISEEP COLLAR (BAR. DIA. + 4 FT.)         |
| _____ TEMPORARY WATER QUALITY      | _____ COL. LOCATED DOWNSTR. OF DAM CL             |
| _____ PRINCIPAL SPILLWAY           | _____ FLANGE JOINTS W/ GASKET(CAP) OR O-RING(RCP) |
| _____ EMERGENCY SPILLWAY           | _____ CUT-OFF TRENCH (4' WIDTH)                   |
| _____ INLET & OUTLET VELOCITY PADS | _____ CL OF TRENCH @ CL OF DAM                    |
| _____ FLOTATION OF RISER           | _____ SLOPE ON EMBANKMENT (3:1 MIN.)              |
| _____ RIP-RAP BAFFLE               | _____ 10' BENCH FOR MAINT. AROUND POND            |
| _____ POND DRAIN W/ HANDLE         | _____ <u>CONCRETE CONSTRUCTION:</u>               |
| _____ 50' SEPARATION FROM WELL     | _____ THICKNESS OF SLAB OR WALL                   |
| _____ 50' SEPARATION FROM SEPTIC   | _____ REINFORCING                                 |
|                                    | _____ STRENGTH OF CONCRETE                        |
|                                    | _____ WATERSTOPS                                  |
|                                    | _____ JOINT SPACING                               |

NOTES:

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|---------------------------------------|--------------------------------------|
| _____ POND MAINTENANCE RESPONSIBILITY | _____ PE CERTIFICATION OF COMPLETION |
| _____ PRECONSTRUCTION MEETING         | _____ RIGHT OF ACCESS FOR INSPECTION |
| _____ FULL DESIGN VOLUME              |                                      |

OTHER:

- |  |                      |
|--|----------------------|
| _____ OPERATION & MAINTENANCE MANUAL                     | _____ SPECIFICATIONS |
| _____ OTHER PERMITS (WETLAND, FLOODPLAIN,<br>DAM SAFETY) |                      |

COMMENTS:


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