

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

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

## WET DETENTION POND CONSTRUCTION PLAN CHECKLIST

### GENERAL INFORMATION:

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

### POND DESIGN:

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

### CONCRETE CONSTRUCTION:

- |  |
|--|
| <input type="checkbox"/> THICKNESS OF SLAB OR WALL |
| <input type="checkbox"/> REINFORCING               |
| <input type="checkbox"/> STRENGTH OF CONCRETE      |
| <input type="checkbox"/> WATERSTOPS                |
| <input type="checkbox"/> JOINT SPACING             |

### NOTES:

- |  |   |
|--|---|
| <input type="checkbox"/> POND MAINTENANCE RESPONSIBILITY | <input type="checkbox"/> PE CERTIFICATION OF COMPLETION |
| <input type="checkbox"/> PRECONSTRUCTION MEETING         | <input type="checkbox"/> RIGHT OF ACCESS FOR INSPECTION |
| <input type="checkbox"/> FULL DESIGN VOLUME              |   |

### OTHER:

- |  |   |
|--|---|
| <input type="checkbox"/> OPERATION & MAINTENANCE MANUAL                  | <input type="checkbox"/> SPECIFICATIONS |
| <input type="checkbox"/> OTHER PERMITS (WETLAND, FLOODPLAIN, DAM SAFETY) |   |

### COMMENTS:

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