

PROJECT: _____

DATE: _____

EXTENDED DETENTION WETLAND CONSTRUCTION PLAN CHECKLIST

GENERAL INFORMATION:

- _____ WETLAND LOCATION
- _____ EX. & PROP. TOPOGRAPHY
- _____ ACCESS & MAINTENANCE EASEMENT
- _____ VICINITY MAP
- _____ NORTH ARROW & GRAPHIC SCALE
- _____ PE SEAL & SIGNATURE

- _____ COORD. WITH CITY REQUIREMENTS
- _____ UTILITY CONFLICTS
- _____ 100 YR. FLOODPLAIN
- _____ LABEL AS PERM. EXTENDED DETENTION WETLAND
- _____ CERTIFICATION OF RUNOFF CONTROL
- _____ ENGINEER - NAME, ADDRESS, TELEPHONE
- _____ OWNER - NAME, ADDRESS, TELEPHONE

POND DESIGN:

- _____ LAYOUT DIMENSIONS
- _____ DRAINAGE AREA > 10 ACRES
- _____ CROSS SECTION
- _____ SEDIMENT STORAGE (FOREBAY)
- _____ PERMANENT WATER QUALITY (3' PRM. POOL)
- _____ PERM. POOL 0" - 18" (70% SA)
- _____ PERM. POOL 0" - 9" (35% SA)
- _____ PERM. POOL 9" - 18" (35% SA)
- _____ TEMPORARY WATER QUALITY
- _____ PRINCIPAL SPILLWAY
- _____ EMERGENCY SPILLWAY
- _____ INLET & OUTLET VELOCITY PADS
- _____ FLOTATION OF RISER
- _____ MICROPOOL (15% SURFACE AREA)
- _____ POND DRAIN W/ HANDLE

- _____ TRASH RACK
- _____ W. Q. RELEASE HOLE
- _____ TRASH GUARD FOR WQ HOLE
- _____ ANTISEEP COLLAR (BAR. DIA. + 4 FT.)
- _____ COL. LOCATED DOWNSTR. OF DAM CL
- _____ FLANGE JOINTS W/ GASKET(CAP) OR O-RING(RCP)
- _____ CUT-OFF TRENCH (4' WIDTH)
- _____ CL OF TRENCH @ CL OF DAM
- _____ SLOPE ON EMBANKMENT (3:1 MIN.)
- _____ 10' BENCH FOR MAINT. AROUND POND
- _____ PLANTING PLAN & SCHEDULE
- _____ POND BUFFER > 30'
- _____ 50' SEPARATION FROM WELL
- _____ 50' SEPARATION FROM SEPTIC FIELD

NOTES:

- _____ POND MAINTENANCE RESPONSIBILITY
- _____ PRECONSTRUCTION MEETING
- _____ FULL DESIGN VOLUME

- _____ PE CERTIFICATION OF COMPLETION
- _____ RIGHT OF ACCESS FOR INSPECTION

OTHER:

- _____ OPERATION & MAINTENANCE MANUAL
- _____ OTHER PERMITS (WETLAND, FLOODPLAIN,
DAM SAFETY)

- _____ SPECIFICATIONS

COMMENTS:
