POND CONSTRUCTION SPECIFICATIONS

These specifications are approved to be used within the scope of the guidelines for pond development. All specifications must be followed to ensure proper construction and quality of the pond. These specifications apply to the area of pond development as outlined by the project limits.

Membrane:
- The membrane material shall be a high-quality, single-ply, chlorinated polyethylene (CPE) or EPDM membrane. The membrane shall be installed by a licensed professional with experience in membrane installations.

Drainage:
- The pond shall be drained at least once per year to remove any accumulated debris and sediment.

Fish Stocking:
- The pond shall be stocked with local fish species that are adapted to the climate and water quality of the area.

Maintenance:
- Regular maintenance shall be performed to keep the pond clean and free of weeds.

Zeolite:
- Zeolite shall be added to the pond water to reduce the levels of hardness and alkalinity, thereby improving water quality.

Gutters:
- Gutters shall be installed around the perimeter of the pond to divert excess water and prevent erosion.

Stormwater Infiltration:
- Stormwater infiltration systems shall be designed to manage excess runoff and prevent pond overflow.

Pond Liner:
- The pond liner shall be installed by a licensed professional with experience in pond liner installation.

Pond Outlet:
- The pond outlet shall be designed to regulate water flow and prevent flooding.

Pond Walls:
- Pond walls shall be designed to withstand the hydraulic forces of the pond.

Pond Edging:
- Pond edging shall be installed to prevent erosion and to enhance the aesthetic appeal of the pond.

Pond Filling:
- The pond shall be filled with water to the desired level after construction is complete.

Pond Leveling:
- The pond shall be leveled to ensure that the water surface is smooth and uniform.

Pond Pumps:
- Pond pumps shall be installed to circulate water and enhance aeration.

Pond Aeration:
- Pond aeration systems shall be installed to ensure proper oxygenation of the pond water.

Pond Lighting:
- Pond lighting shall be installed to enhance the aesthetic appeal of the pond at night.

Pond Plants:
- Pond plants shall be selected to provide shade, oxygen, and natural beauty.

Pond Filtration:
- Pond filtration systems shall be installed to remove organic and inorganic materials from the pond water.

Pond Maintenance:
- Regular maintenance shall be performed to ensure proper operation of the pond and its associated systems.

Pond Monitoring:
- The pond shall be monitored regularly to assess water quality and biological parameters.

Pond Rehabilitation:
- Pond rehabilitation shall be performed when necessary to maintain the pond's aesthetic appeal and ecological function.

Pond Reuse:
- The pond shall be designed to be adaptable for reuse in future developments.

Pond Closure:
- The pond shall be closed by a licensed professional in accordance with local regulations and guidelines.

Notes:
- These specifications are subject to change at the discretion of the project manager.
- Any deviation from these specifications must be approved in writing by the project manager.

Date: [Insert Date]

[Signatures of Project Manager, Architect, Engineer]
TREE PLANTING NOTES

1. This planting is only 72 hours prior to installation at the property.
2. The homeowner, or their representative, must confirm all trees are in place and approved by the County before the installation begins.
3. Trees must be protected from the weather by the homeowner.
4. All plantings must be approved by the County before installation begins.
5. The County cannot guarantee the health or survival of any trees.
6. The homeowner is responsible for the health and survival of any trees.
7. Any damage to the trees caused by the homeowner will be the responsibility of the homeowner.
8. The homeowner is responsible for all costs associated with the planting.

GENERAL NOTES

1. This landscaping plan has been reviewed by the homeowner and approved by the County.
2. The homeowner is responsible for all costs associated with the landscaping.
3. The County cannot guarantee the health or survival of any trees.
4. The homeowner is responsible for all costs associated with the planting.
5. The County cannot guarantee the health or survival of any trees.
6. The homeowner is responsible for all costs associated with the planting.
7. The County cannot guarantee the health or survival of any trees.
8. The homeowner is responsible for all costs associated with the planting.

SYMBOLS

- A: evergreen small tree
- B: deciduous small tree
- C: evergreen large tree
- D: deciduous large tree
- E: evergreen medium tree
- F: deciduous medium tree
- G: evergreen small shrub
- H: deciduous small shrub
- I: evergreen large shrub
- J: deciduous large shrub
- K: evergreen medium shrub
- L: deciduous medium shrub
- M: evergreen vine
- N: deciduous vine
- O: evergreen ground cover
- P: deciduous ground cover

Legend:

- Area A: Evergreen small tree
- Area B: Deciduous small tree
- Area C: Evergreen large tree
- Area D: Deciduous large tree
- Area E: Evergreen medium tree
- Area F: Deciduous medium tree
- Area G: Evergreen small shrub
- Area H: Deciduous small shrub
- Area I: Evergreen large shrub
- Area J: Deciduous large shrub
- Area K: Evergreen medium shrub
- Area L: Deciduous medium shrub
- Area M: Evergreen vine
- Area N: Deciduous vine
- Area O: Evergreen ground cover
- Area P: Deciduous ground cover

Note: All plantings have been reviewed and approved by the County. All plantings must be installed according to the County's guidelines.
1.2 The contractor shall provide access roads, work area, access, street, and materials, which may affect the construction of the project.

1.3 Backfilling material shall be placed in the final grade and compacted in a manner which ensures the development of stable and uniform strength of the embankment or cut slope.

2.0 DESIGN

2.1 Backfilling material shall be placed in the final grade and compacted in the work of the street.

2.2 Materials shall be placed in the final grade and compacted in a manner which ensures the development of stable and uniform strength of the embankment or cut slope.

3.0 MATERIALS

3.1 Excavation and grading shall be performed in the work of the street.

4.0 PLACING AND COMPACTION

4.1 Backfilling material shall be placed in the final grade and compacted in a manner which ensures the development of stable and uniform strength of the embankment or cut slope.

4.2 Excavation and grading shall be performed in the work of the street.

5.0 HORIZONTAL FINISHING

5.1 Excavation and grading shall be performed in the work of the street.

6.0 CURBING

6.1 Excavation and grading shall be performed in the work of the street.

7.0 MATERIALS

7.1 Excavation and grading shall be performed in the work of the street.

8.0 BOUNDARIES AND MUNICIPAL STREETS

8.1 Excavation and grading shall be performed in the work of the street.

9.0 SURVEYING AND PLACING

9.1 Excavation and grading shall be performed in the work of the street.

10.0 SURVEYING AND PLACING

10.1 Excavation and grading shall be performed in the work of the street.

11.0 SURVEYING AND PLACING

11.1 Excavation and grading shall be performed in the work of the street.