Purpose Built Community
Master Planning for North Lufkin

CHEN YE, MLA

COMMITTEE:

CHAIR: DR. CHANAM LEE
DEPARTMENT OF LANDSCAPE
ARCHITECTURE AND URBAN PLANNING

MEMBER: DR. CHANG-SHAN HUANG
DEPARTMENT OF LANDSCAPE
ARCHITECTURE AND URBAN PLANNING

MEMBER: DR. ERIC BARDENHAGEN
DEPARTMENT OF LANDSCAPE
ARCHITECTURE AND URBAN PLANNING

MEMBER: PROF. MICHAEL O’BRIEN
DEPARTMENT OF ARCHITECTURE
Section Perspective A-A'

### Bioswale

- **Rainwater Catchment**
- **Ponding Area**
- **Perforated Pipe**
- **Mulch**
- **Growth Medium**
- **To Municipal Water Utility**

### Mixed Use Development

- **Retail**
- **Internal Parking**
- **Residential**

### Community Farm

- **Irrigation**
- **Cistern**
- **Boardwalk**

### Local Subgrade

**Stormwater Management**

Chen Ye, MLA 2016

**Bioswale Plants for East TX**