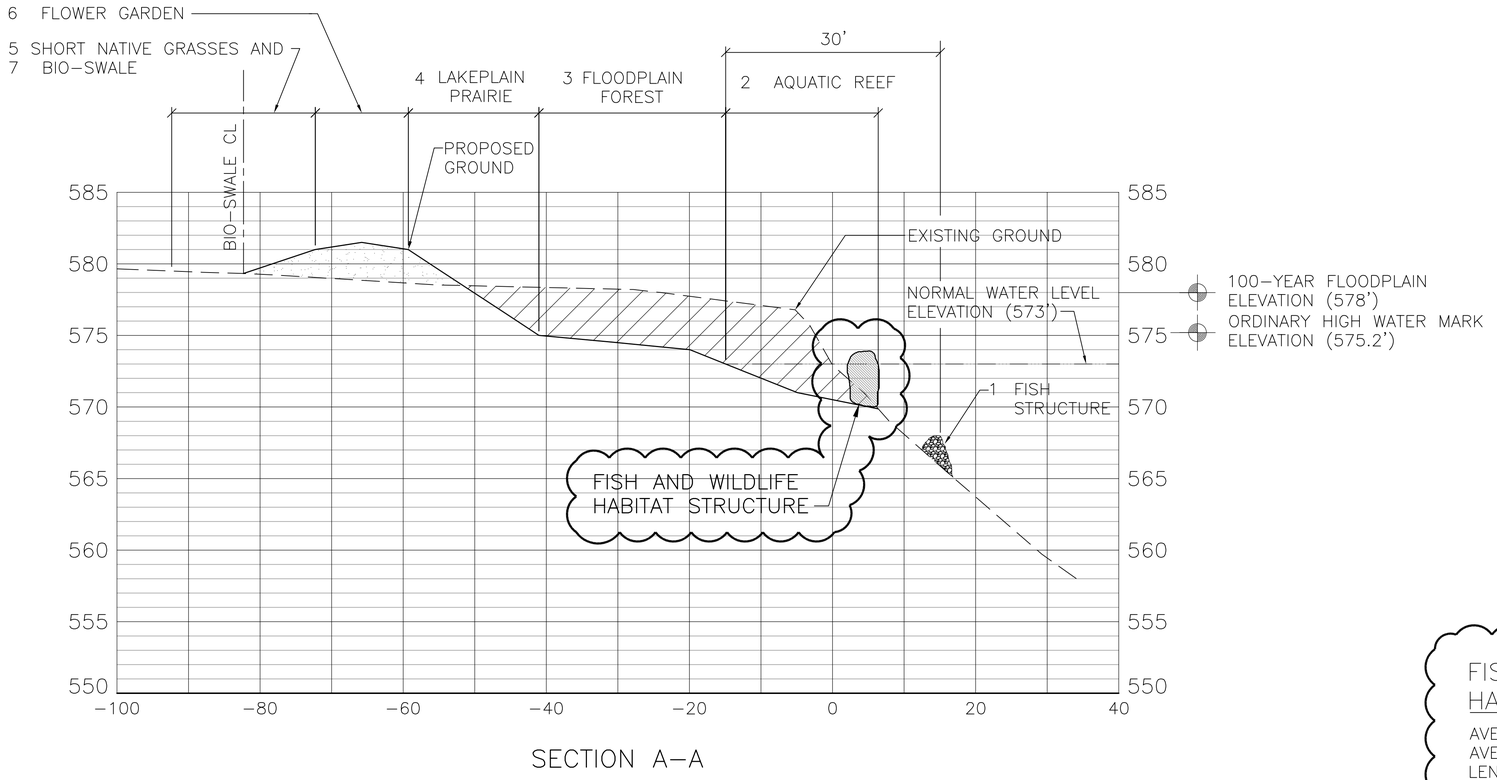


SECTION A-A

CUT/FILL QUANTITIES

BELOW NORMAL WATER LEVEL ELEVATION (573')

AVERAGE AREA OF EXCAVATION = 25 SFT
LENGTH OF EXCAVATION = 200 FT
VOLUME OF EXCAVATION = 5,000 CFT (185 CYD)

BELOW 100-YEAR FLOODPLAIN ELEVATION (578')

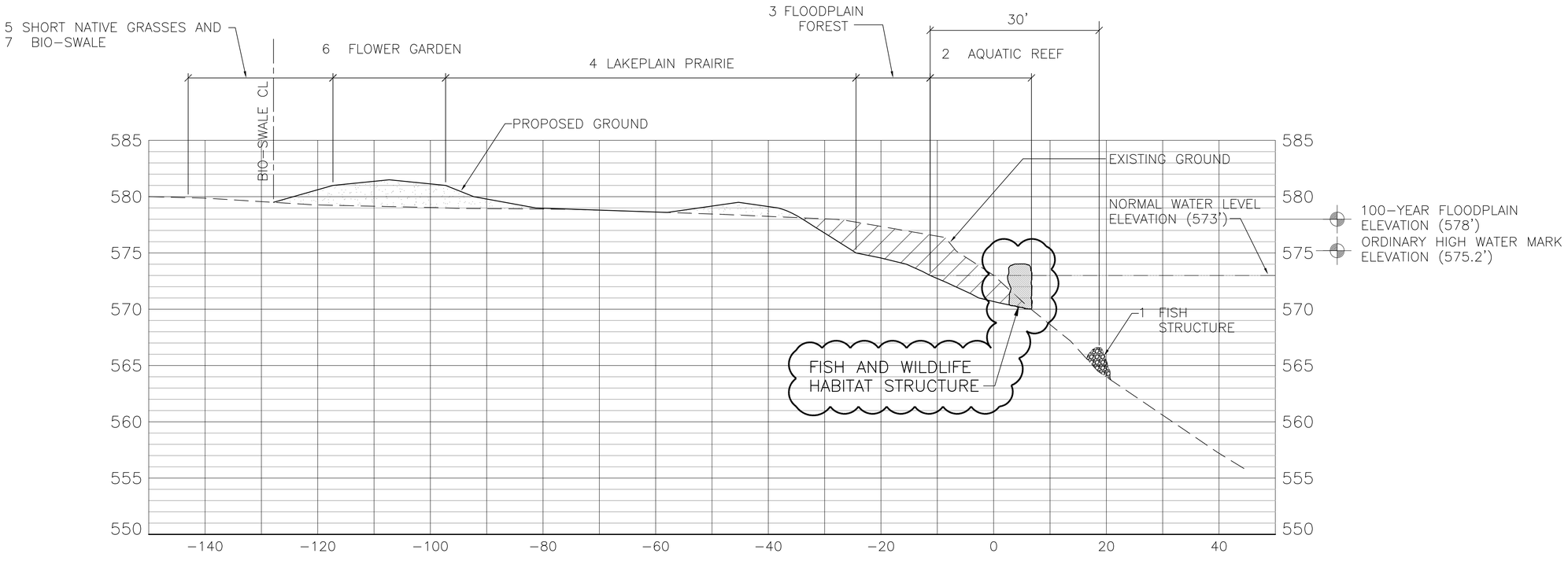
AVERAGE AREA OF EXCAVATION = 115 SFT
LENGTH OF EXCAVATION = 200 FT
VOLUME OF EXCAVATION = 23,000 CFT (850 CYD)

ABOVE 100-YEAR FLOODPLAIN ELEVATION (578')

AVERAGE AREA OF FILL = 60 SFT
LENGTH OF FILL = 150 FT
VOLUME OF FILL = 9,000 CFT (333 CYD)

FISH AND WILDLIFE HABITAT STRUCTURE

AVERAGE WIDTH OF ROCK = 4 FT
AVERAGE HEIGHT OF ROCK = 4 FT
LENGTH OF STRUCTURE = 100 FT
VOLUME OF STRUCTURE = 1600 CFT (60 CYD)



SECTION B-B

REVISED 9-27-07

CROSS SECTIONS

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ftc&h 50 years
engineers
scientists
architects
constructors

Drawn By
Designer
Reviewer
Manager

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PROJECT NO.
G05666

SHEET NO.
2

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