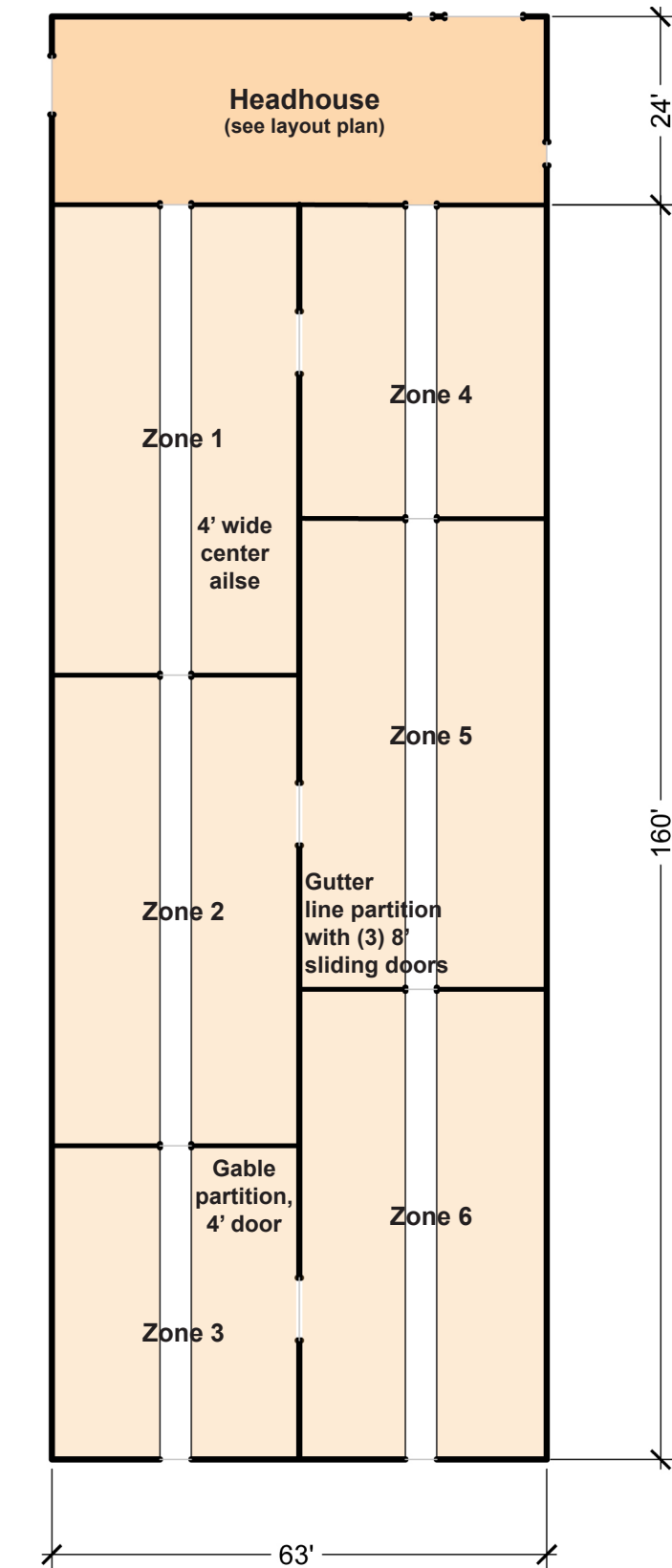


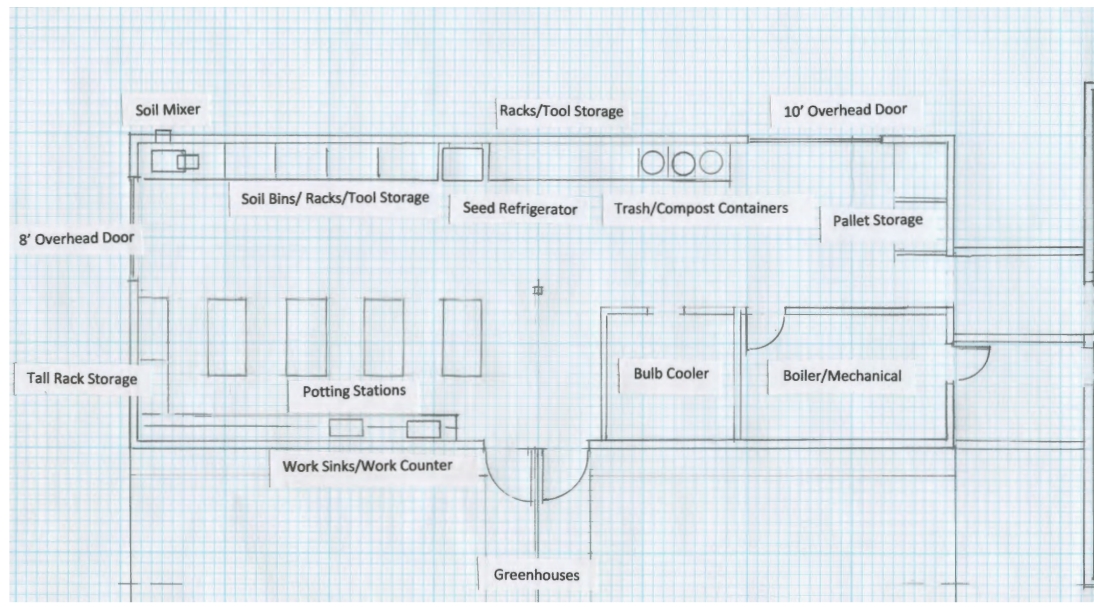
FACILITY PLAN FOR BROOKSIDE GARDENS PLANT PROPAGATION AREA

Attachment A: Facility Plan Drawings

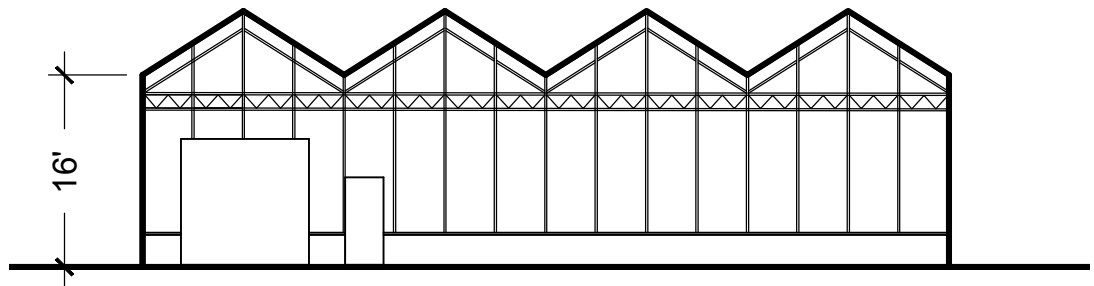
Greenhouse
Site and Grading Plan
SWM and Storm Drain Plan
Utility Plan
Electrical Plan



Greenhouse Floor Plan



Headhouse Layout



North Elevation

Greenhouse Features

A gutter connected Venlo style/open roof design for the greenhouse structure including a “Headhouse” area constructed in the same manner as the greenhouse structure located in the first two bays of the facility.

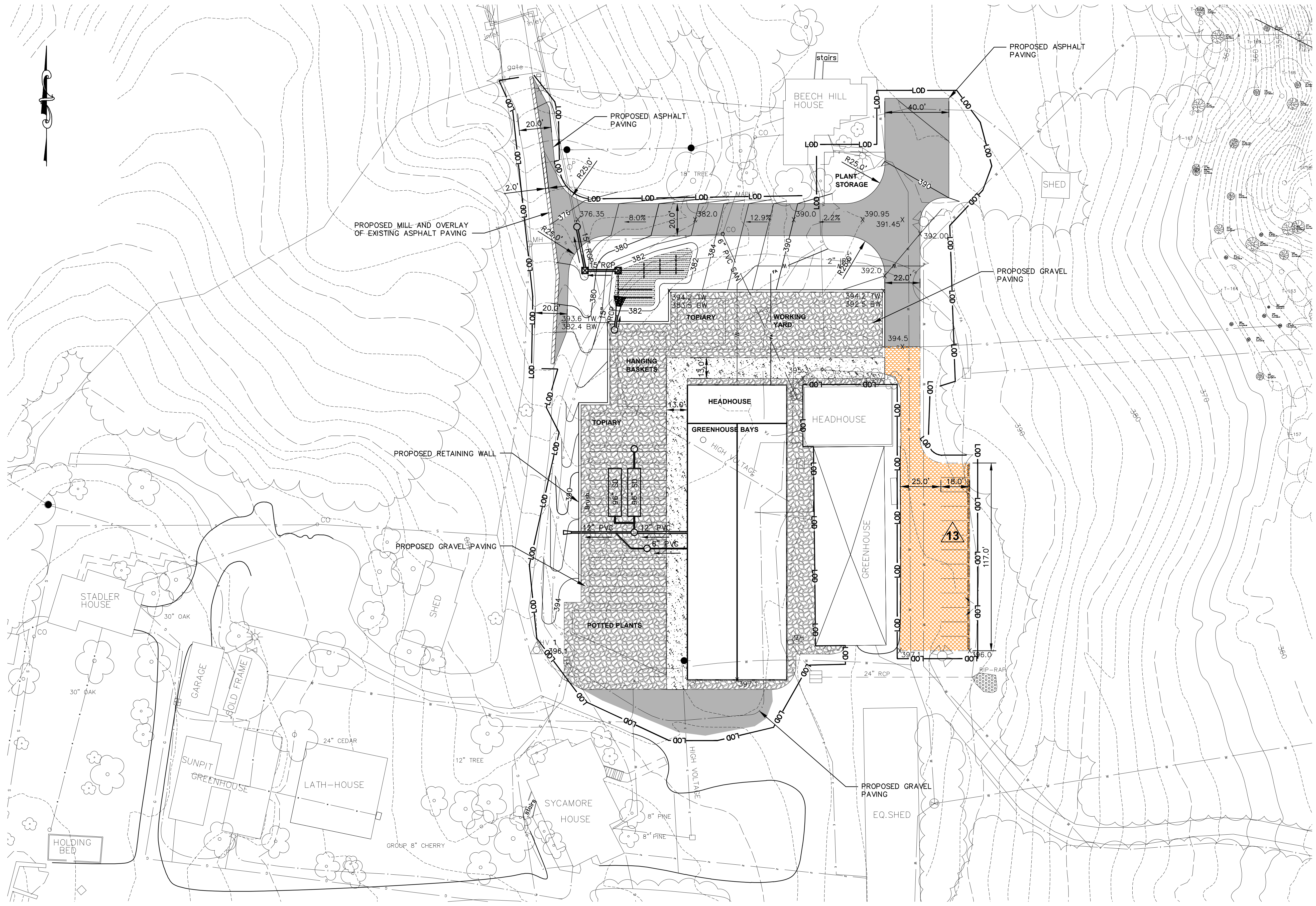
Greenhouse Specifications:

1. (2) 31.5’ wide by 184’ long gutter connected greenhouse structures
2. 16’ sidewall/gutter height
3. Galvanized steel structural framework
4. Aluminum roof and side glazing systems
5. 32” high insulated knee-wall panels
6. Headhouse area- first two 12’ bays of both greenhouses with (2) OH Doors
7. Growing area -10’ bays
8. Glazing - 4mm clear tempered glass Growing Area, Opaque Panels - Headhouse
9. Partition wall full length below gutter
10. (4) Gable partition walls as shown creating (6) Zones- (4) 60’ long & (2) 40’ long
11. (10) Passage, (3) sliding and (2) overhead doors as shown

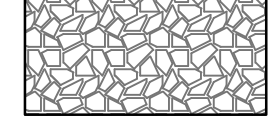

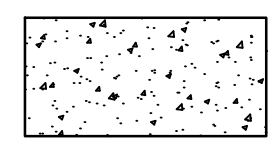

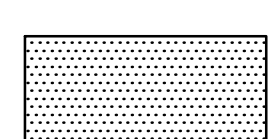
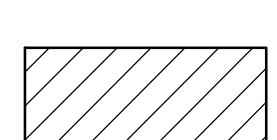


Greenhouse Equipment:

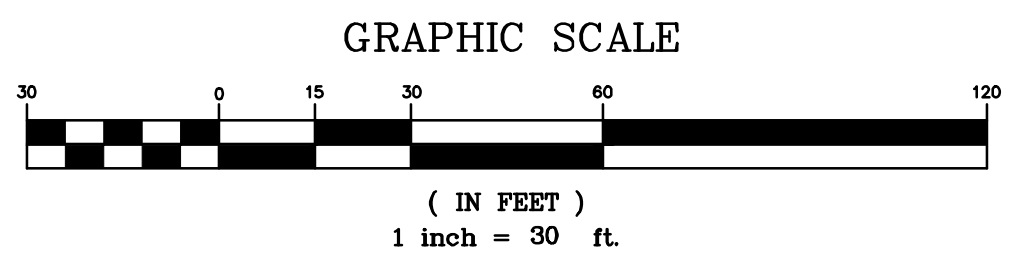
1. Automatic shade/heat retention blanket systems per zone
2. Automatic open roof vent operating equipment per zone
3. Automatic 54” continuous side wall vent operating equipment per zone
4. HAF Circulation fans per zone
5. Standard galvanized steel and aluminum floating aisle rolling plant benches all zone
6. Center aisle 5’ wide x 13’ long plant benches typical all zones
7. Perimeter/Overhead radiant hot water heating

**BROOKSIDE GARDENS
PROPOSED GREENHOUSE**

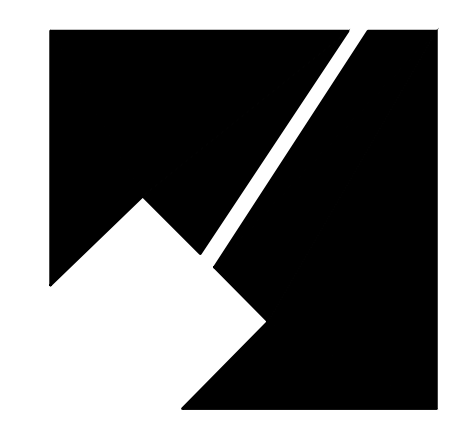
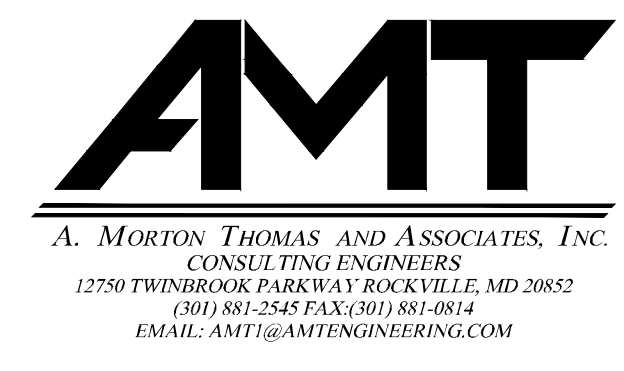


SITE AND GRADING PLAN LEGEND

-  PROPOSED GRAVEL PAVING
-  PROPOSED ASPHALT PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED PERMEABLE PAVING
-  PROPOSED MICROBIORETENTION FACILITY
-  PROPOSED MILL AND OVERLAY OF EXISTING ASPHALT PAVING
-  PROPOSED 2' CONTOUR
-  PROPOSED SPOT ELEVATION



Prepared By:

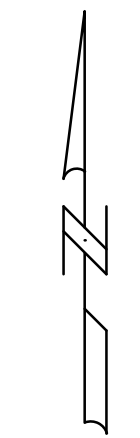


The Maryland-National Capital
Park and Planning Commission

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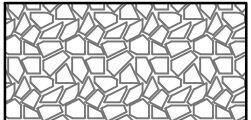

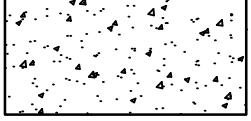
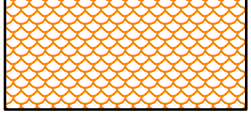
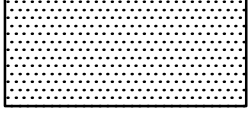



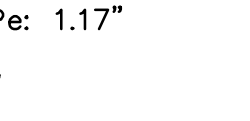
Site and Grading Plan
**Brookside Gardens Greenhouse
Phase 1 Facility Plan**

Wheaton Regional Park

scale : 1" = 30'

sheet of

SWM AND STORM DRAIN PLAN LEGEND

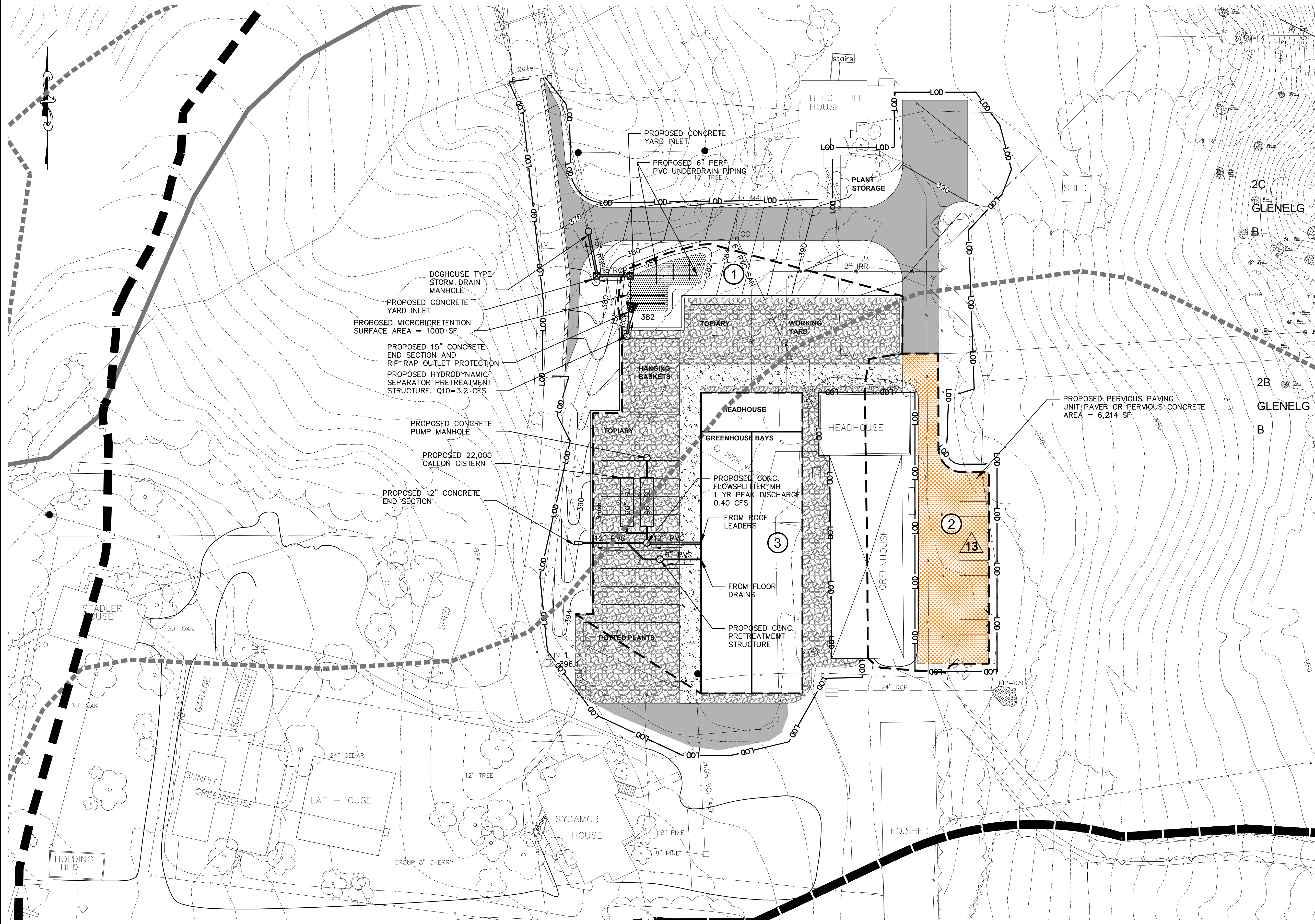
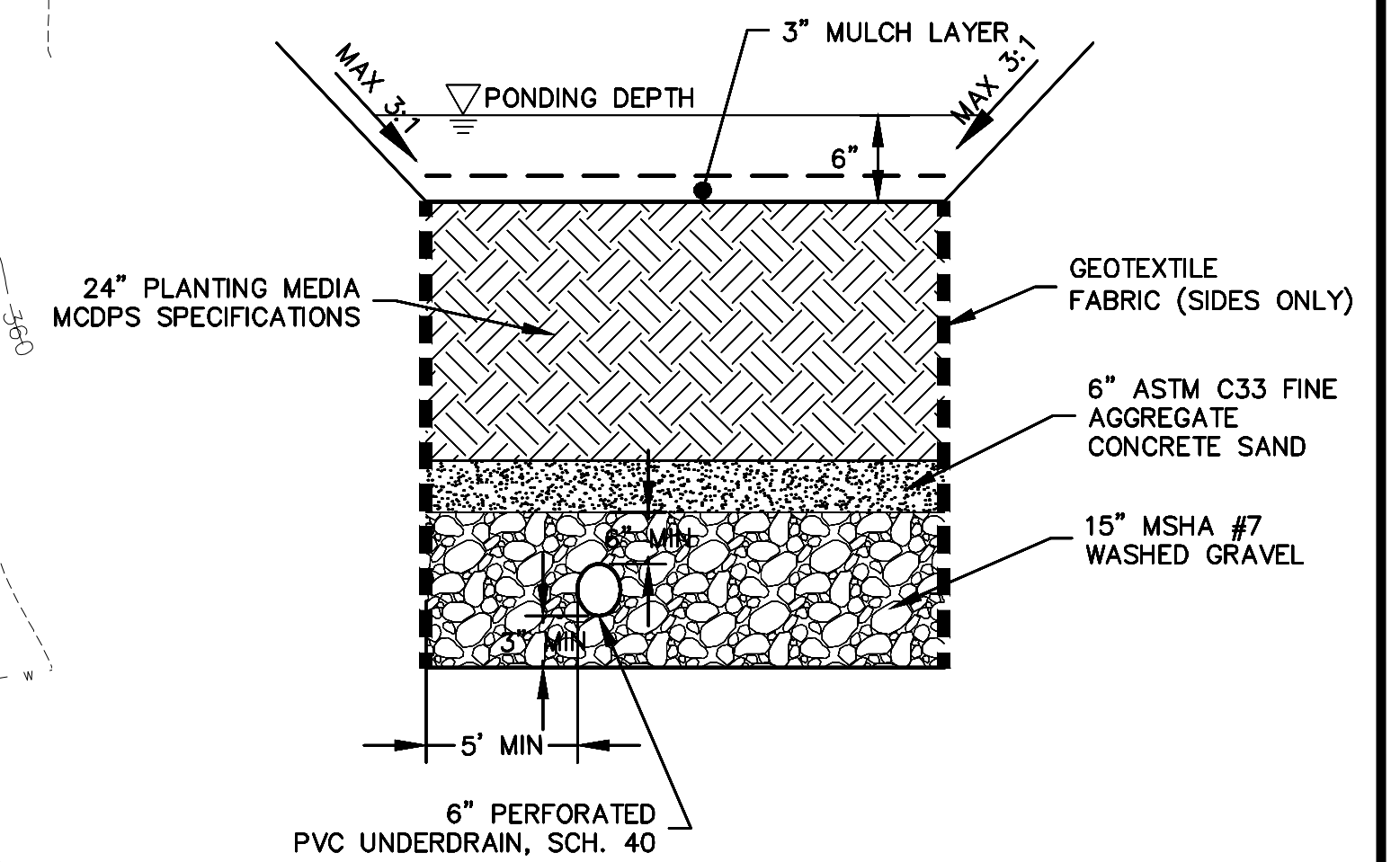
-  PROPOSED GRAVEL PAVING
-  PROPOSED ASPHALT PAVING
-  PROPOSED CONCRETE PAVING
-  PROPOSED PERMEABLE PAVING
-  PROPOSED MICROBIORETENTION FACILITY
-  SOILS DIVIDE AND TYPE
-  DRAINAGE DIVIDE
-  STUDY POINT LIMIT
-  LIMITS OF DISTURBANCE

SWM SUMMARY


SITE AREA (LOD): 1.85 AC
 TARGET Pe: 1.17"
 Qe: 0.81"
 ESDv REQUIRED: 5468 CF

PROPOSED STORMWATER MANAGEMENT PRACTICE SUMMARY


DRAINAGE AREA 1: MICROBIORETENTION	1,500 CF
DRAINAGE AREA 2: PERVIOUS PAVING	1,218 CF
DRAINAGE AREA 3: RAINWATER HARVESTING	2,945 CF
TOTAL ESDv PROVIDED:	5,663 CF



Prepared By:



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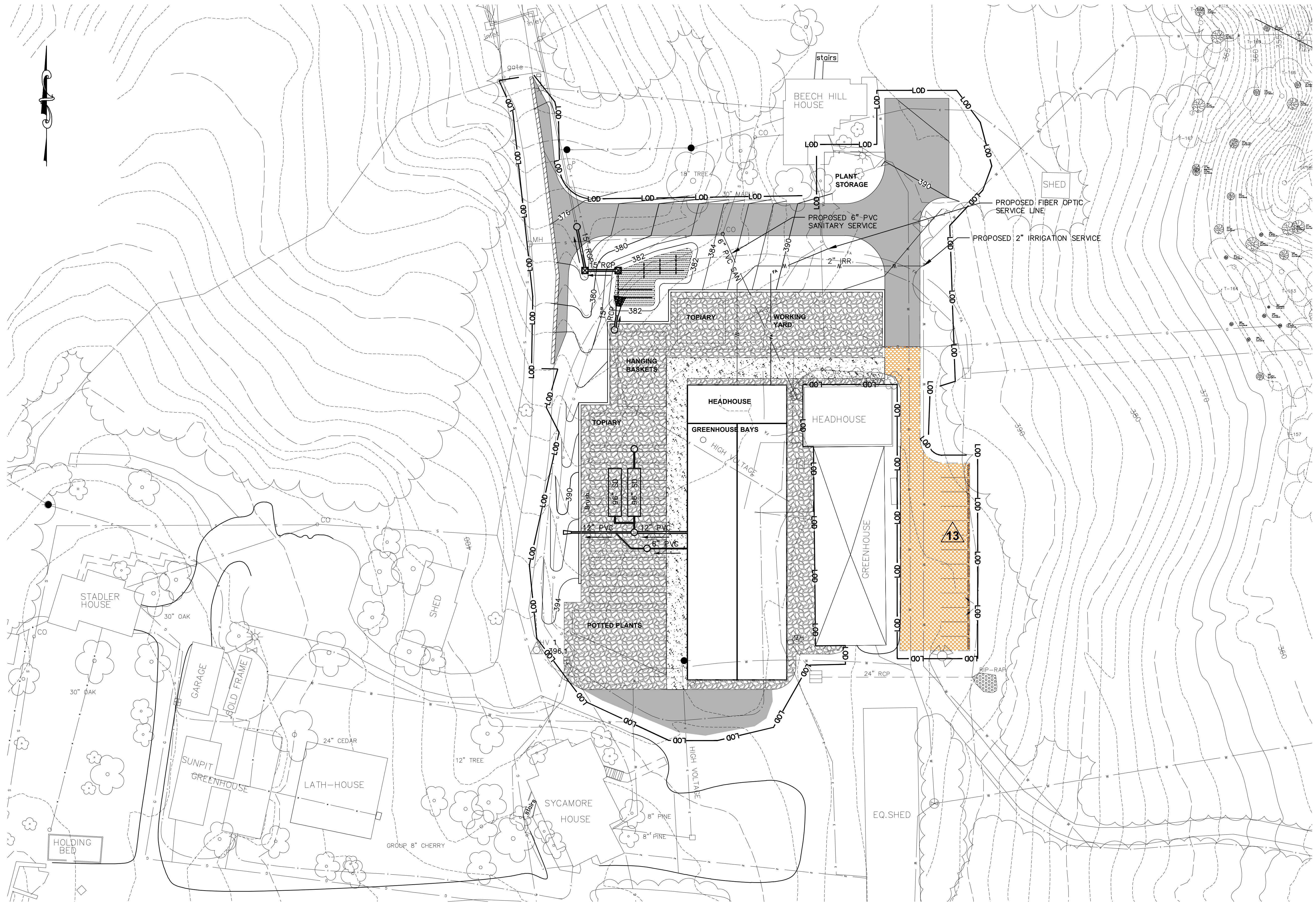
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SWM AND STORM DRAIN PLAN
Brookside Gardens Greenhouse
Phase 1 Facility Plan

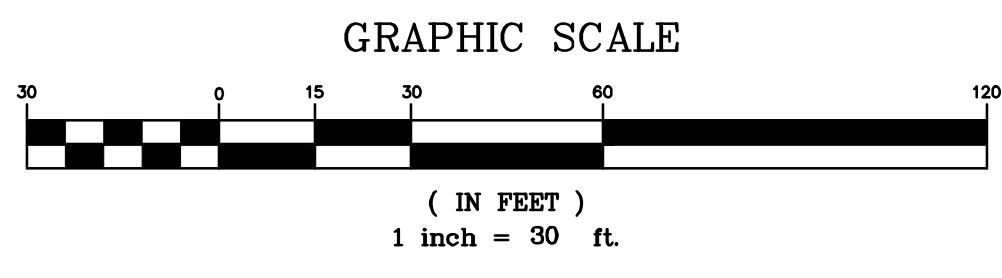
Wheaton Regional Park

scale : 1" = 30' sheet of

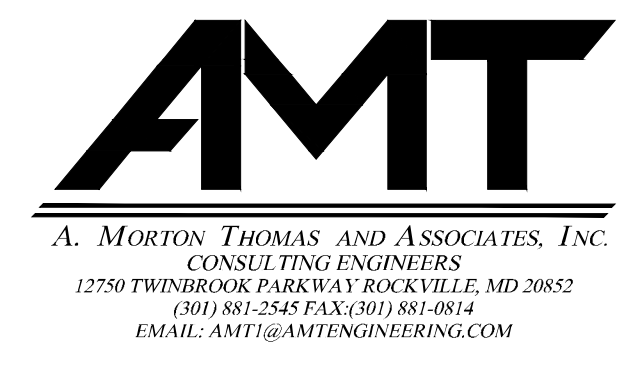


UTILITY PLAN NOTES

1. PROVIDE (1) IRRIGATION HOSE BIB PER TABLE. 9 TOTAL
2. PROVIDE 360 LF OF 4" TRENCH TYPE FLOOR DRAIN FOR GREENHOUSE.
3. PROPOSED GAS SERVICE FOR NEW GREENHOUSE WILL BE PROVIDED FROM EXISTING GAS METER LOCATED AT THE EXISTING FRITZ GREENHOUSE.
4. SEE SWM AND STORM DRAIN PLAN FOR ADDITIONAL UTILITY INFORMATION.



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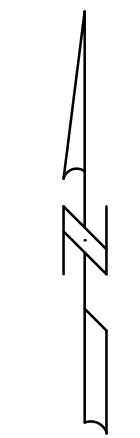


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UTILITY PLAN
Brookside Gardens Greenhouse
Phase 1 Facility Plan

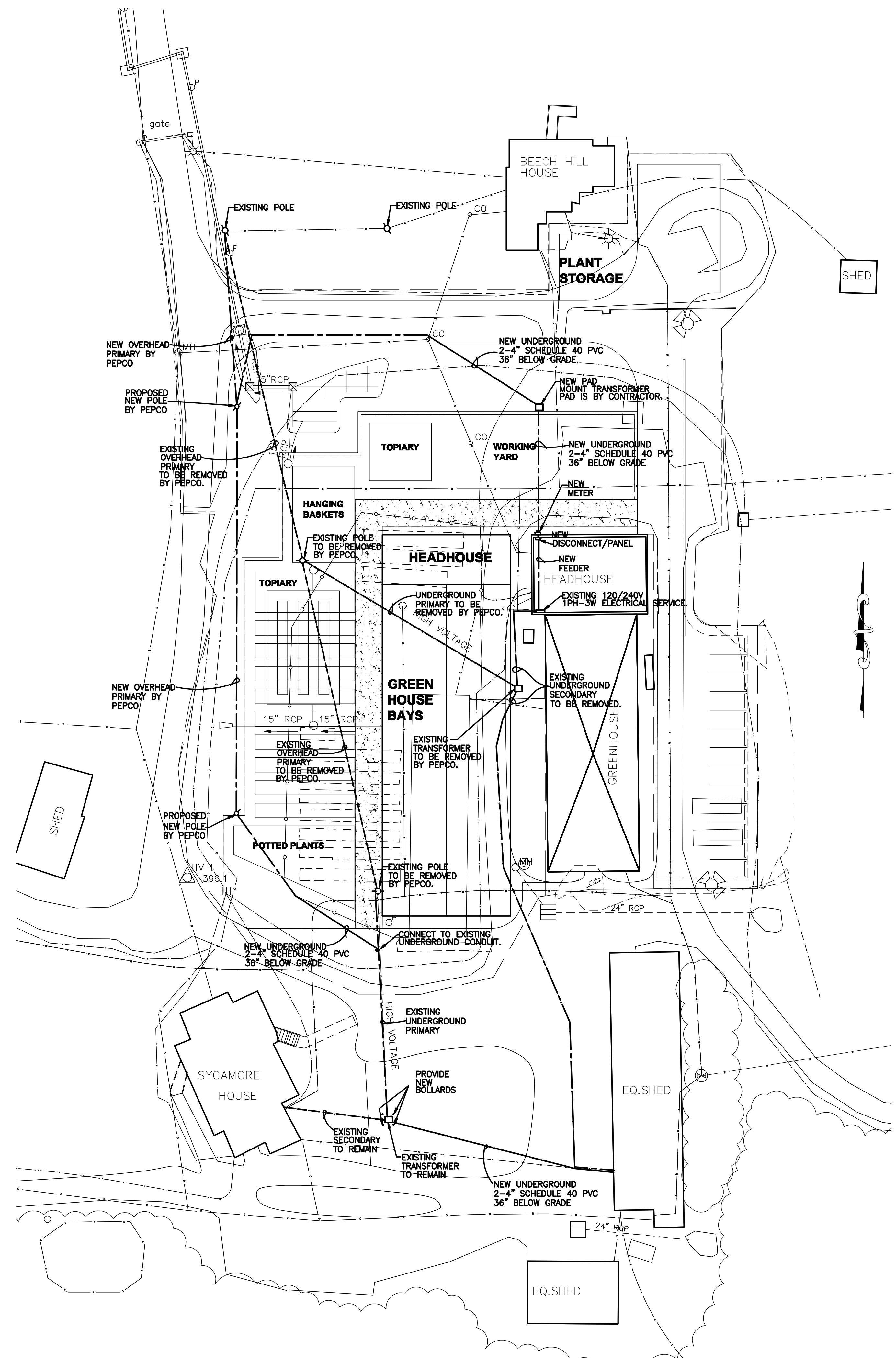
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SITE PLAN - ELECTRICAL
SCALE: 1" = 30'-0"

ELECTRICAL IMPROVEMENTS for:
Brookside Gardens Greenhouse
Wheaton Regional Park
Wheaton, MD
SITE PLAN - ELECTRICAL

JOB NUMBER: 13112
DATE: 05/10/13

SHEET:

E-1