

Revisions:

|                                |
|--------------------------------|
| REVISED PERMIT SET - 2/15/2013 |
|                                |
|                                |
|                                |
|                                |

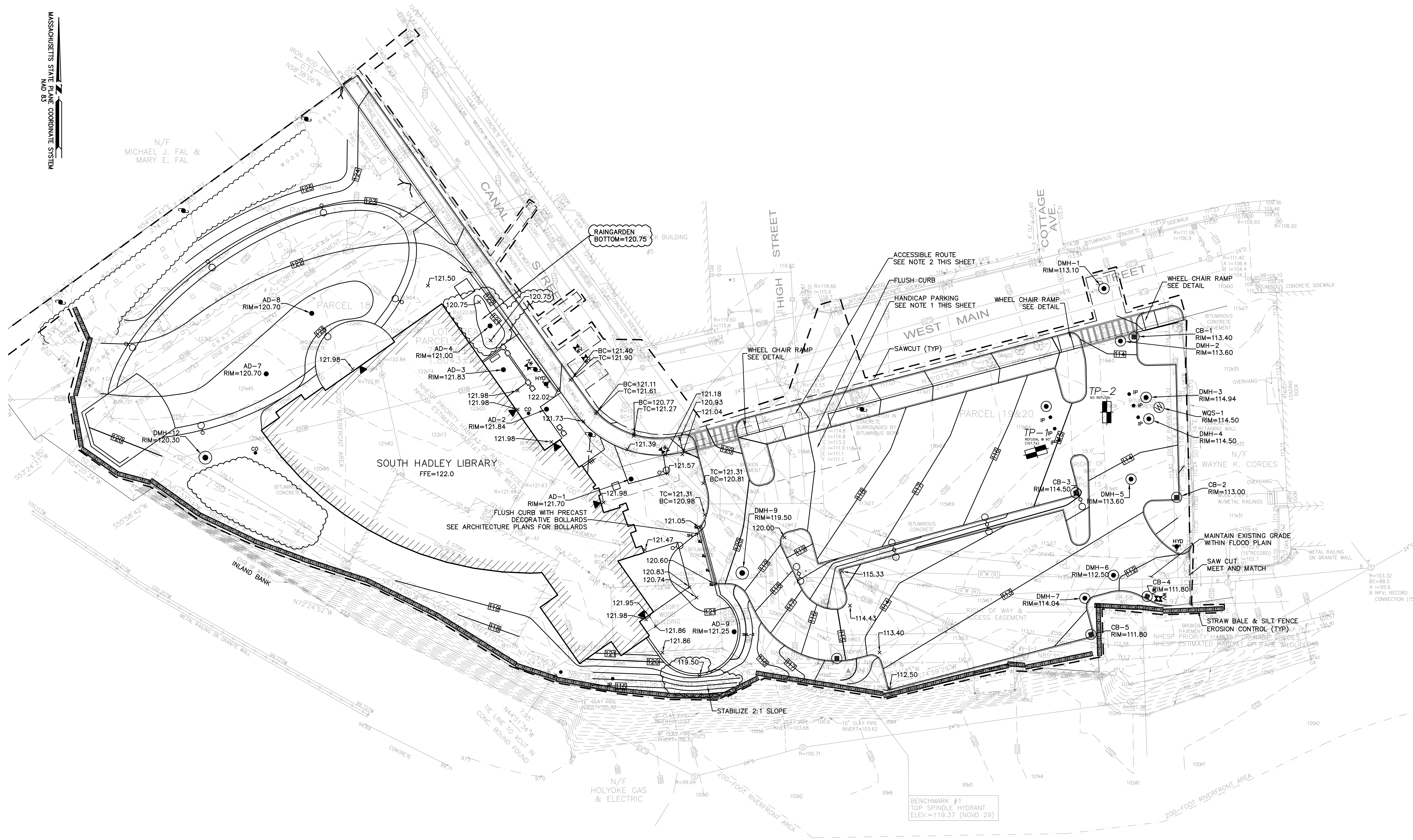
**SOUTH  
 HADLEY  
 LIBRARY**

SOUTH HADLEY, MA

Sheet  
 Title:  
**GRADING PLAN**

Date: 21-NOV-12 Drawn By: TJM  
 Scale: As Shown Project No.: 9165

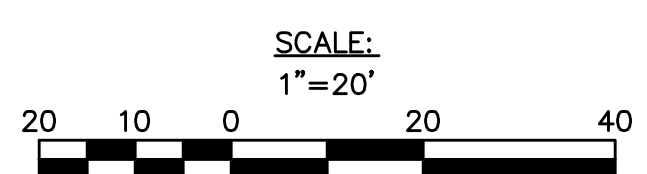
**C-3**



- NOTES:
1. THE MAXIMUM SLOPE IN ANY DIRECTION WITHIN THE HANDICAP PARKING AREA IS 1.5%
  2. THE MAXIMUM LONGITUDINAL SLOPE ALONG THE ACCESSIBLE ROUTE IS 4.5% EXCLUDING RAMPS. THE MAXIMUM CROSS SLOPE ALONG THE ACCESSIBLE ROUTE IS 1.5%.

**ABBREVIATIONS**

|     |                         |
|-----|-------------------------|
| CB  | CATCH BASIN             |
| DMH | DRAIN MANHOLE           |
| TYP | TYPICAL                 |
| WQS | WATER QUALITY STRUCTURE |
| AD  | AREA DRAIN              |
| TP  | TEST PIT                |
| HYD | HYDRANT                 |
| IP  | INSPECTION PORT         |
| CO  | CLEAN OUT               |
| WV  | WATER VALVE             |



MASSACHUSETTS STATE PLANE COORDINATE SYSTEM  
 NAD 83

N/F  
 MICHAEL J. FAL &  
 MARY E. FAL

SOUTH HADLEY LIBRARY  
 FFE=122.0

FLUSH CURB WITH PRECAST  
 DECORATIVE BOLLARDS  
 SEE ARCHITECTURE PLANS FOR BOLLARDS

STABILIZE 2:1 SLOPE

BENCHMARK #1  
 TOP SPINDLE HYDRANT  
 ELEV.=119.37 (NGVD 29)

STRAW BALE & SILT FENCE  
 EROSION CONTROL (TYP)

MAINTAIN EXISTING GRADE  
 WITHIN FLOOD PLAIN

SAW CUT MEET AND MATCH

ACCESSIBLE ROUTE  
 SEE NOTE 2 THIS SHEET

HANDICAP PARKING  
 SEE NOTE 1 THIS SHEET

WEST MAIN

SAWCUT (TYP)

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL

WHEEL CHAIR RAMP  
 SEE DETAIL