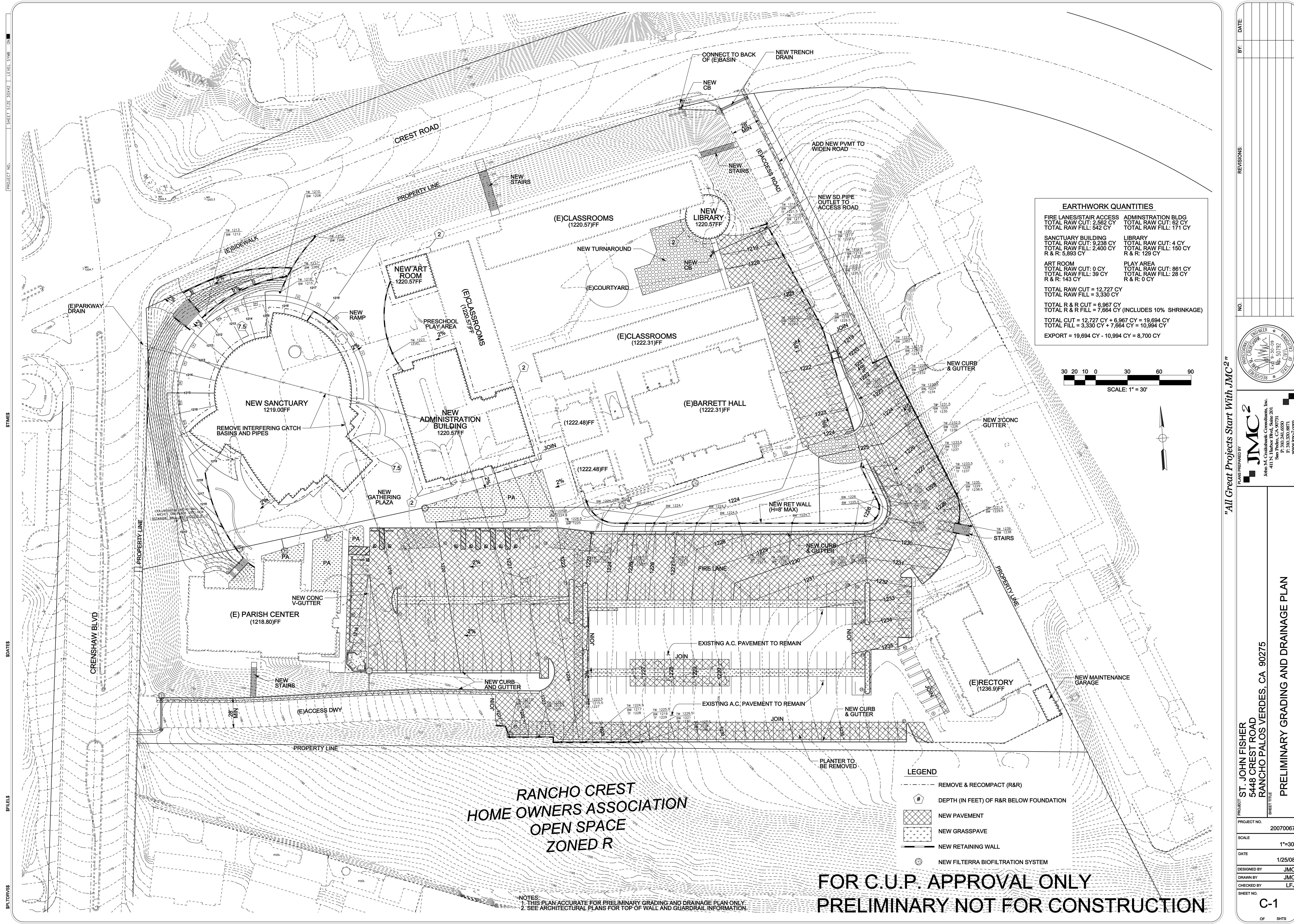
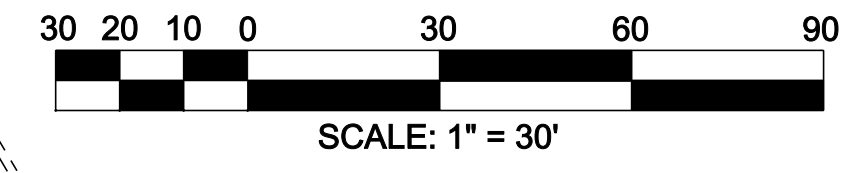




| EARTHWORK QUANTITIES                                                                         |                                                                            |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| FIRE LANES/STAIR ACCESS<br>TOTAL RAW CUT: 2,562 CY<br>TOTAL RAW FILL: 542 CY                 | ADMINISTRATION BLDG<br>TOTAL RAW CUT: 82 CY<br>TOTAL RAW FILL: 171 CY      |
| SANCTUARY BUILDING<br>TOTAL RAW CUT: 9,238 CY<br>TOTAL RAW FILL: 2,400 CY<br>R & R: 5,893 CY | LIBRARY<br>TOTAL RAW CUT: 4 CY<br>TOTAL RAW FILL: 150 CY<br>R & R: 129 CY  |
| ART ROOM<br>TOTAL RAW CUT: 0 CY<br>TOTAL RAW FILL: 39 CY<br>R & R: 143 CY                    | PLAY AREA<br>TOTAL RAW CUT: 861 CY<br>TOTAL RAW FILL: 28 CY<br>R & R: 0 CY |
| TOTAL RAW CUT = 12,727 CY<br>TOTAL RAW FILL = 3,330 CY                                       |                                                                            |
| TOTAL R & R CUT = 6,967 CY<br>TOTAL R & R FILL = 7,864 CY (INCLUDES 10% SHRINKAGE)           |                                                                            |
| TOTAL CUT = 12,727 CY + 6,967 CY = 19,694 CY<br>TOTAL FILL = 3,330 CY + 7,864 CY = 10,994 CY |                                                                            |
| EXPORT = 19,694 CY - 10,994 CY = 8,700 CY                                                    |                                                                            |



- LEGEND**
- REMOVE & RECOMPACT (R&R)
  - # DEPTH (IN FEET) OF R&R BELOW FOUNDATION
  - [Hatched Box] NEW PAVEMENT
  - [Dotted Box] NEW GRASSPAVE
  - [Solid Line] NEW RETAINING WALL
  - [Circle with X] NEW FILTERRA BIOFILTRATION SYSTEM

**RANCHO CREST  
HOME OWNERS ASSOCIATION  
OPEN SPACE  
ZONED R**

**FOR C.U.P. APPROVAL ONLY  
PRELIMINARY NOT FOR CONSTRUCTION**

PROJECT NO. 20070067  
SCALE 1"=30'  
DATE 1/25/08  
DESIGNED BY JMC  
DRAWN BY JMC  
CHECKED BY LFJ  
SHEET NO. C-1

ST. JOHN FISHER  
5448 CREST ROAD  
RANCHO PALOS VERDES, CA 90275  
PRELIMINARY GRADING AND DRAINAGE PLAN

PLANS PREPARED BY  
**JMC**  
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REVISIONS:  
NO. DATE BY: DATE

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OF SHTS