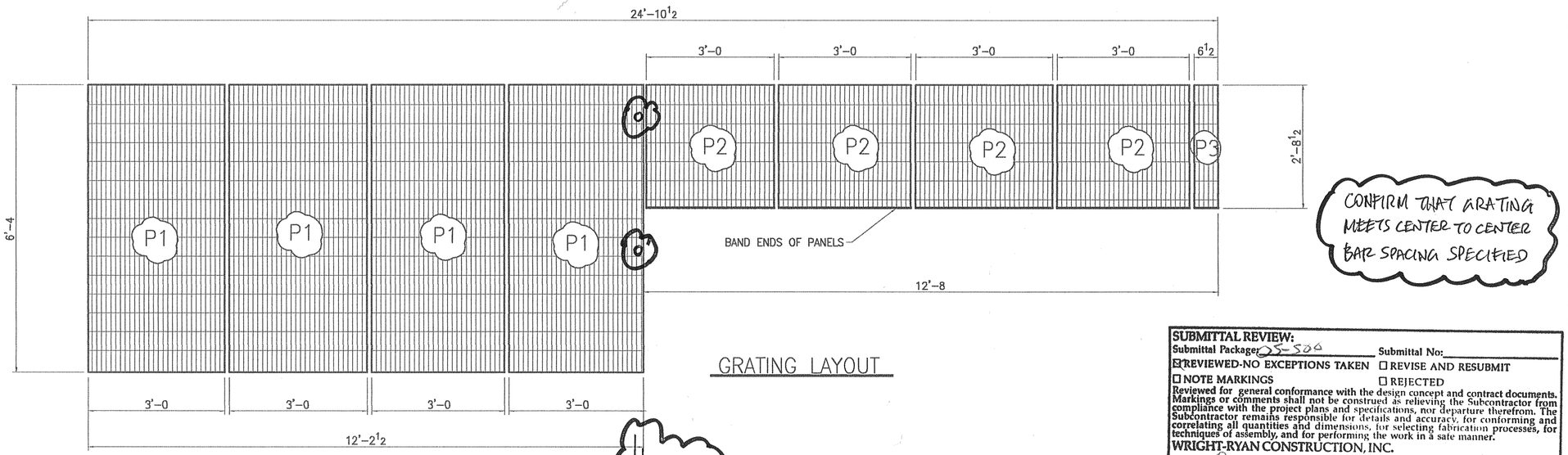
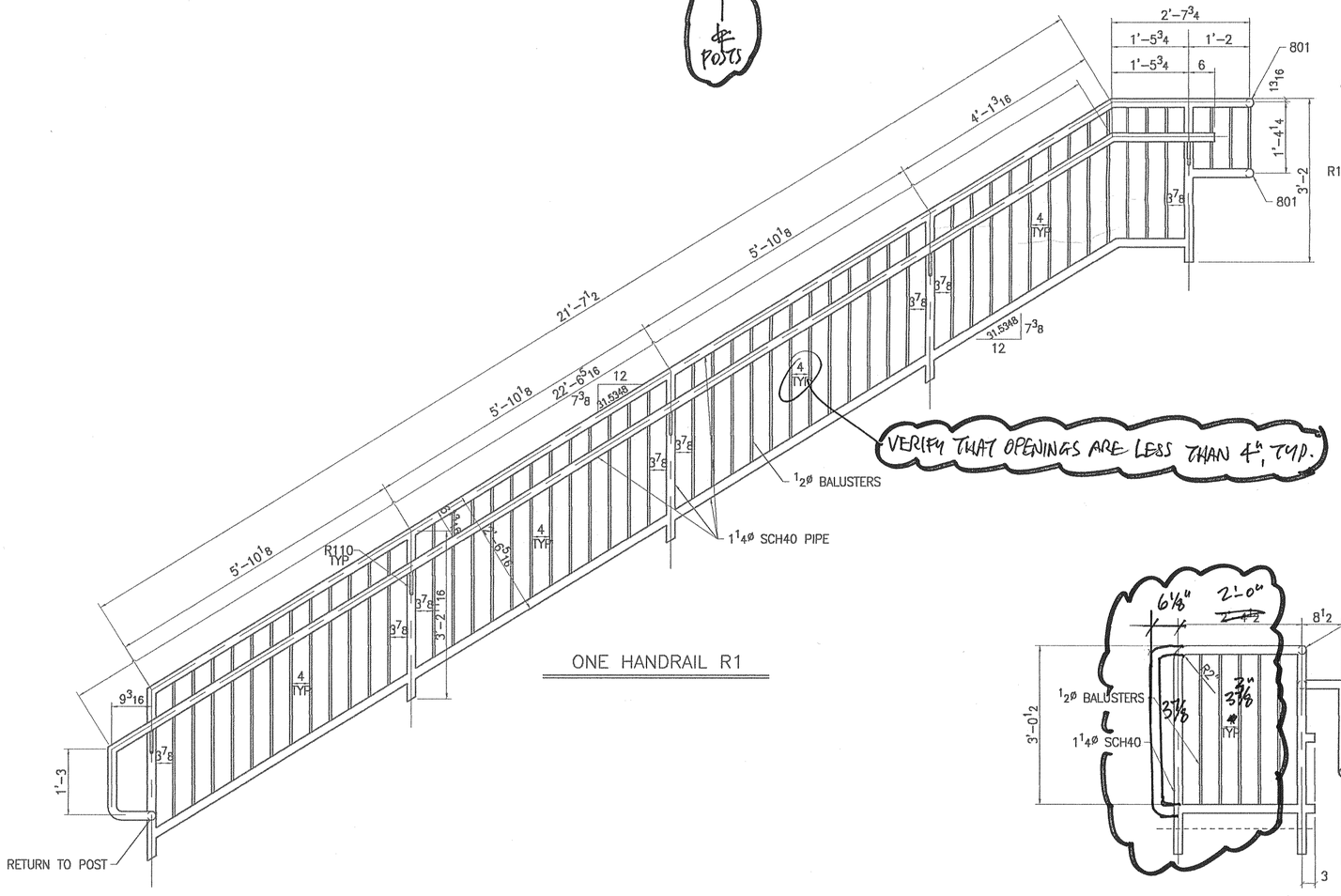



GRATING LAYOUT

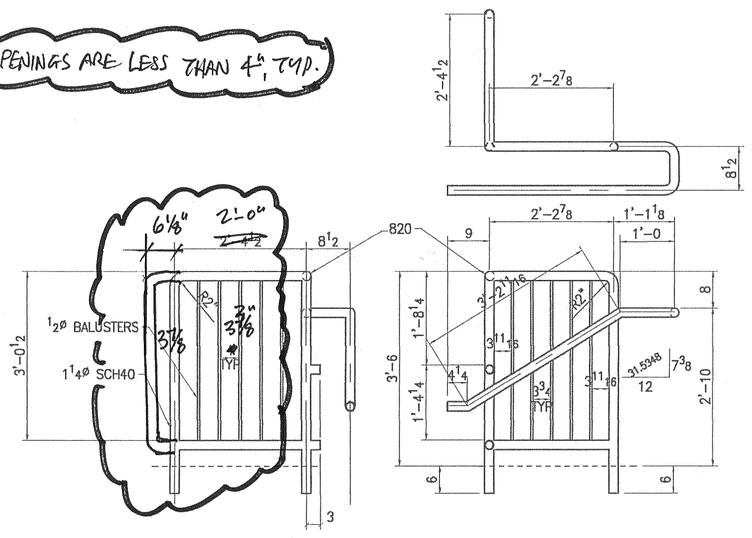
CONFIRM THAT GRATING MEETS CENTER TO CENTER BAR SPACING SPECIFIED

**SUBMITTAL REVIEW:**
Submittal Package: 05-500 Submittal No:
☒ REVIEWED-NO EXCEPTIONS TAKEN ☐ REVISE AND RESUBMIT
☐ NOTE MARKINGS ☐ REJECTED
Reviewed for general conformance with the design concept and contract documents. Markings or comments shall not be construed as relieving the Subcontractor from compliance with the project plans and specifications, nor departure therefrom. The Subcontractor remains responsible for details and accuracy, for conforming and correlating all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing the work in a safe manner.
WRIGHT-RYAN CONSTRUCTION, INC.
BY: BURTON DATE: 12 DEC 07




ONE HANDRAIL R1




ONE HANDRAIL R2

| LINE | SHIP MARK | QUAN | PC MK | DESCRIPTION | FT | INCHES | WT | REMARKS |
|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | P1 | 4 | | 1 1/4X3/16 GRT X 36 | 6 | 3 1/2 | | HOT DIPPED GALV. |
| 9 | P2 | 4 | | 1 1/4X3/16 GRT X 36 | 2 | 8 | | HOT DIPPED GALV. |
| 10 | P3 | ONE | | 1 1/4X3/16 GRT X 8 1/2 | 2 | 8 | | HOT DIPPED GALV. |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | R1 | ONE | | HANDRAIL | | | | HOT DIPPED GALV. |
| 17 | | ONE | | 1 1/4Ø SCH40 | 62 | 0 | 77.50 | +/- LIN.FT |
| 18 | | ONE | | 1/2Ø BAR | 120 | 0 | 80.11 | +/- LIN.FT |
| 19 | | 5 | R110 | 1/2Ø BAR BEND | | | | R&B WAGNER |
| 20 | | | | | | | | |
| 21 | | | | | | | | |
| 22 | R2 | ONE | | HANDRAIL | | | | HOT DIPPED GALV. |
| 23 | | ONE | | 1 1/4Ø SCH40 | 19 | 0 | 23.75 | +/- LIN.FT |
| 24 | | ONE | | 1/2Ø BAR | 25 | 0 | 80.11 | +/- LIN.FT |
| 25 | | ONE | 820 | 3-WAY | | | | R&B WAGNER |
| 26 | | | | | | | | |
| 27 | | | | | | | | |
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BILL OF MATERIAL

| PRINT RECORD | | |
|---|---|---|
| USE | QUAN | DATE |
| OFA | 5 | 12-5-07 |
| SHOP | | |
| FIELD | | |

MATERIAL: AS NOTED
HOLES: 5/16" DIA. UON
ELECTRODES: E70XX
FIELD CONN:
SURFACE PREP: SSPC-SP3
PAINT: HOT DIPPED GALVANIZED
REF. DWGS:

CUSTOMER: WRIGHT-RYAN CONSTRUCTION
JOB: UNIVERSITY COMMONS, U.S.M.
DESCRIPTION: EXTERIOR GALV. STAIR AND RAILS
ARCHITECT: KOETTER/KIM & ASSOCIATES INC.
ENGINEER: WEIDLINGER

DRAWN BY JRC 6-25-07 | CHKD BY | DRAWING NUMBER 7 | REVISION NUMBER

LMC LIGHT IRON, INC.
E RANGE ROAD - P.O. BOX 521
LIMERICK, MAINE 04048
TEL: (207) 793-9957 FAX: (207) 793-3919

JOB NUMBER 2700