| O'Neill Walsh Community Builders | Submittal Form | |
|--|----------------|---|
| OWCB | ARCHITECT | ENGINEER |
| AHSC | | |
| (Project) | | No Exception taken. |
| Submittal No. 001 | | |
| Description: Mechanical Vibration Control | | Checking is only for general conformance with the design concept of the project and |
| Date: 07/17/17 Return By: 07/31/17 | | general compliance with the information given in the |
| Division: 23 | | contact documents. Any action shown is |
| Section: 23 05 48 | | subject to the requirements of the plans and specfications. Contractor is responsible for: |
| Andersen | | Dimensions, which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; |
| Subcontract/Supplier: | | coordination of his work with that of all other trades; and the satisfactory performance of his work. |
| The review by O'Neill Walsh Community | | HIS WORK. |
| Builders ("OWCB") of the above Submittal | | MFIA, Inc. Consulting Engineers |
| shall not relieve Subcontractor/Supplier | | |
| from any of its obligations under the | | By: Takako Baker, Date: 7/24/17 |
| agreement with OWCB nor give rise to | | |
| any claim in favor of the | | |
| Subcontractor/Supplier or third parties | | |
| against OWCB or Owner. | | |
| By: Logan Bright | Notes: | Notes: |
| By: Logan Bright O'Neill Walsh Community Builders | | See attached for submittal letter. |
| | | |
| Notes: | | |
| | | |
| | | |
| | | |



"Your Green Heating & Cooling Professionals Dedicated to Serving Your and Your Community"

HVAC Submittals

Asian Health & Service Center 9005 SE Foster Rd. Portland, OR 97266

General Contractor O'Neill / Walsh Community Builders 2905 SW First Avenue Portland, OR 97201

Submitted By Andersen Mechanical 16285 SW 85th Ave, Suite 410 Tigard, OR 97224

Andersen Mechanical – 16285 SW 85th Ave, Suite 410 – Tigard, OR 97224 (503)992-6664 WA License ANDERH1936QL : OR CCB 168214 : OR Plumbing License PB1464 MBE Certification #8561



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HVAC Submittal Index

| 23_05_00 | Common HVAC Materials and Methods | |
|-----------------|--------------------------------------|--|
| <u>23_05_48</u> | Mechanical Sound & Vibration Control | |
| 23_05_90 | Testing, Adjusting and Balancing | |
| 23_07_00 | HVAC Insulation | |
| 23_23_00 | Refrigerant Piping System | |
| 23_30_48 | Air Distribution | |
| 23_34_90 | HVAC Fans | |
| 23_74_00 | Packaged HVAC Units | |
| 23_77_00 | VRV Heat Recovery | |
| 23 80 00 | Terminal HVAC Equipment | |

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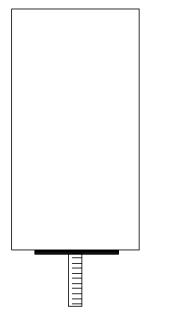


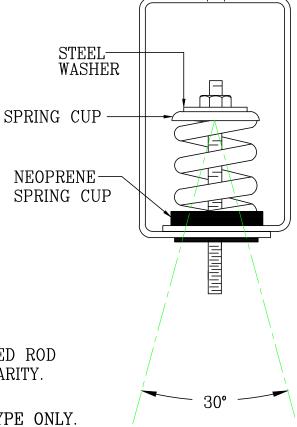
23_05_48

Mechanical Sound and Vibration Control

Andersen Mechanical – 16285 SW 85th Ave, Suite 410 – Tigard, OR 97224 (503)992-6664 WA License ANDERH1936QL : OR CCB 168214 : OR Plumbing License PB1464 MBE Certification #8561

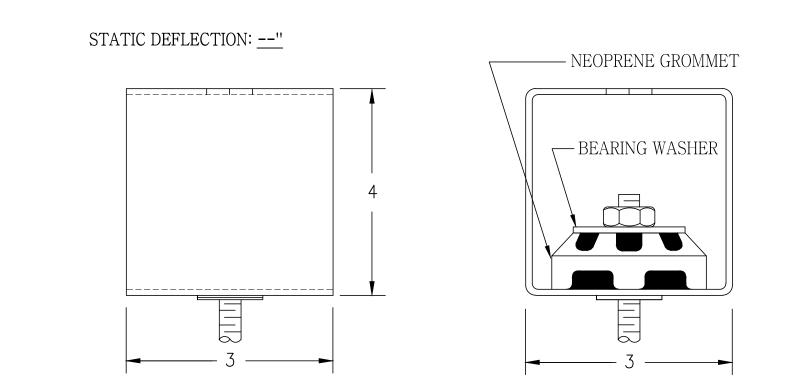






- 1. ALL PURPOSE SPRING HANGER WITH STABLE SPRING, THREADED ROD COUPLING, VERTICAL LIMIT STOP AND 30 DEGREE ROD ANGULARITY. FIELD ADJUSTMENT BY CONTRACTOR.
- 2. THIS IS A TYPICAL DRAWING SUBMITTED FOR APPROVAL OF TYPE ONLY. CERTIFIED DIMENSIONAL DRAWINGS ARE AVAILABLE, UPON REQUEST, WITH RECEIPT OF APPROVED EQUIPMENT SUBMITTALS.





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