



TRANSMITTAL LETTER

SUBMITTAL NO. : 9
DATE : 4/26/2022
PROJECT : Streets of West Pryor Lot 7B - Lee's Summit Missouri
JOB NO. : ESS Nos. 1421048
SUBJECT : Vanguard Villas Primary & Secondary Power, White Sky Fiber and Street Lighting Poles

TO : Sam Malinowsky
SM Engineering
5507 High Meadow Circle
Manhattan City, KS 66503

FROM : Dustin Levell - Project Manager
Emery Sapp & Sons, Inc.
140 Walnut Street
Kansas City, MO 64106

FROM : George Grieb
Lynn Electric

We are sending you this via:

- | | |
|---|--|
| <input type="checkbox"/> US Postal Mail | <input type="checkbox"/> Hand Delivery |
| <input type="checkbox"/> Fed Ex / UPS | <input type="checkbox"/> Your Pickup |
| <input type="checkbox"/> Fax | <input checked="" type="checkbox"/> Electronic |

The following Items:

- | | | |
|---|--|---------------------------------------|
| <input type="checkbox"/> Shop Drawings | <input type="checkbox"/> Copy of Letter | <input type="checkbox"/> Change Order |
| <input checked="" type="checkbox"/> Certifications & PD | <input type="checkbox"/> Specifications | <input type="checkbox"/> Mix Designs |
| <input type="checkbox"/> Prints | <input type="checkbox"/> Change Proposal | <input type="checkbox"/> Other |
| <input type="checkbox"/> Plans | <input type="checkbox"/> Catalog Data | |

COPIES	Date	NO.	DESCRIPTION
1	4.26.2022	1	Primary & Secondary Power, White Sky Fiber and Street Lighting Poles for Vanguard Villas on Lot 7b

These are Transmitted as checked below:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> For Approval | <input type="checkbox"/> Approved as Noted | <input type="checkbox"/> For Field Use |
| <input type="checkbox"/> For Your Use | <input type="checkbox"/> For Bids Due | <input type="checkbox"/> Resubmit Copies for Approval |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> For Review & Comment | <input type="checkbox"/> Submit Copies for Distribution |
| <input type="checkbox"/> Approved as Submitted | <input type="checkbox"/> Returned for Corrections | <input type="checkbox"/> Return Corrected Prints |

Remarks:

These shop drawings have been reviewed by ESS for general content only. The material supplier is responsible for the engineering, design, and fabrication of the included items. ESS accepts responsibility for coordinating with any subcontractors responsible for the installation and the supplier responsible for the fabrication of these materials to insure conformance with plans and specifications.

ESS APPROVED

By : _____

Date : _____

SHOP DRAWING / SUBMITTAL REVIEW

☒ APPROVED ☐ APPROVED WITH CHANGES NOTED
☐ REVISE AND RESUBMIT ☐ NOT APPROVED

This review is for general conformance with the plans and specifications only. Approvals are subject to sub-contractor's performance within the confines of the contract documents. Review of dimensions will not serve to relieve the subcontractor of contractual responsibility for any deviation from the contract requirements.

By: Sam Malinowsky Date: 4-28-22
SM Engineering
5507 High Meadow Circle, Manhattan, KS 66503



Job Name:
VANGUARD VILLAS

Catalog Number:

T112-0363

Notes:

Type:

SL1

LW10522-13480

**RELEASED FOR
CONSTRUCTION**
As Noted on Plans Review

Development Services Department
Lee's Summit, Missouri
11/11/2022

==NOTES==

1. FINISH: HOT DIP GALVANIZE PER ASTM-A153 (LATEST REVISION).
2. BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS ($\pm 1^\circ$) AND HOLE CENTERLINE CONCENTRIC ($\pm .188$) TO SHAFT AXIS.
3. STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
4. PILOT POINT AND SHAFT AXES TO BE CONCENTRIC ($\pm .125$ FIM) AND IN LINE ($\pm 2^\circ$).
5. FLAME CUT TWO SLOTS IN SHAFT PERPENDICULAR TO THE BASEPLATE.
6. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED AREAS.
7. FLAMECUT IRREGULARITIES PERMISSIBLE: (1) VALLEYS NOT TO EXCEED 3/32 IN. BELOW NOMINAL SURFACE LEVEL, (2) PEAKS OR POSITIVE IRREGULARITIES NOT TO EXCEED 1/32 IN. ABOVE NOMINAL SURFACE LEVEL OR INTERSECTIONS OF NOMINAL SURFACES.
8. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
9. ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:

BASEPLATE: ASTM A36-(LATEST REVISION) HOT ROLLED STEEL PLATE

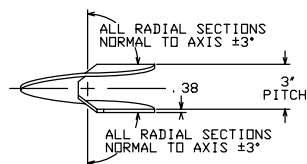
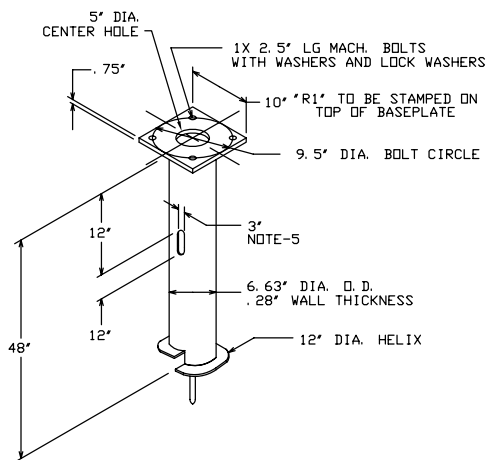
SHAFT: STEEL PIPE PILES, SEAMLESS OR STRAIGHT WELDED, GRADE-2 PER ASTM A252. ALT. MATERIAL: STEEL PIPE TYPE E OR S, GRADE-B PER ASTM A53.

HELIX: ASTM A29-(LATEST REVISION) 3/8" THICK HOT ROLLED STEEL PLATE OR COIL.

PILOT POINT: ASTM A107-(LATEST REVISION) 1-1/4" DIAMETER HOT ROLLED STEEL BAR.

BOLT: HEX HEAD MACHINE BOLT 1-8UNC, PER ANSI B.18.2.1, SAE J429 GRADE 5

10. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION "ABC" IN 1/2" LETTERS AND DATE COND IN 1/4" LETTERS.
11. BASEPLATE PERMANENTLY MARKED TO INDICATE CABLEWAY OPENING IN SHAFT.



HELIX MUST BE FORMED BY MATCHING METAL DIE
(SIDE VIEW OF TRUE HELICAL FORM)

LIGHTING FOUNDATION
CAT. NO. T112-0363

CHANCE		HUBBELL POWER SYSTEMS	
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