

TYPICAL COLOR BREAKDOWN

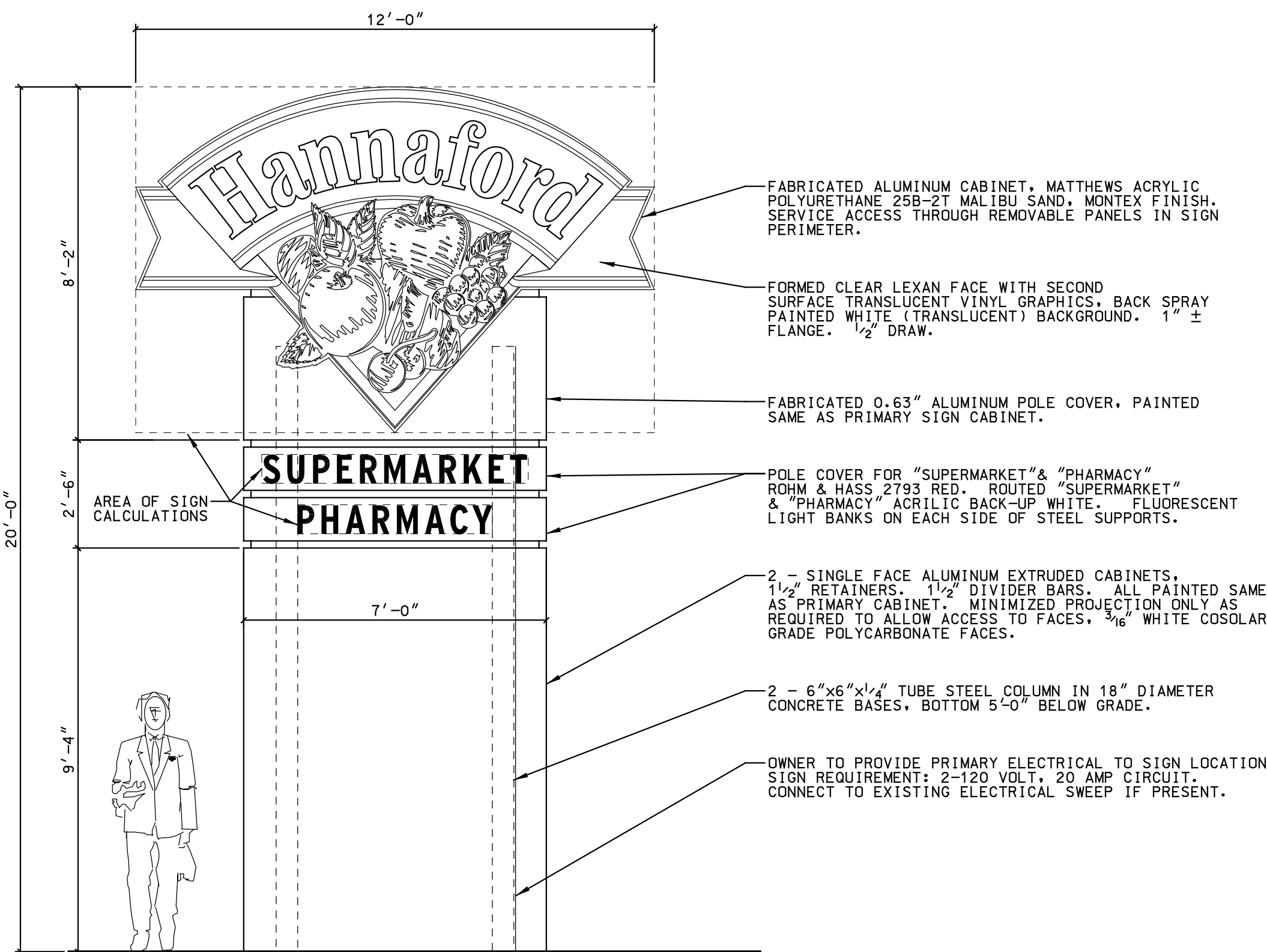
NOT TO SCALE

NOTE:
BACKGROUND AROUND FRUIT IS BLACK
HIGHLIGHTS ON FRUIT ARE BLACK
COLOR INFORMATION FOR BIDDING ONLY



BUILDING SIGN FRONT ELEVATION AREA DETAIL (SIGN "A")

SCALE: 1/4" = 1'-0" TOTAL = 173 SQUARE FEET



PYLON SIGN FRONT AND BACK ELEVATION

SCALE: 1/4" = 1'-0" 2-SIGNS REQUIRED TOTAL = 103 SQUARE FEET

Hannaford Building and Pylon Sign

1. Bid prices shall follow this format:
Lump sum bid price for signs per the plans and specifications incorporating LED lighting by Permlight for the building letters.
See bid proposal form for additional instructions.

2. Signs and Specifications:
Included in this bid package for each location are:
A. General information sheet of existing and new sign conditions.
B. Photos of existing signs.
C. Location map.
D. Drawings of existing signs (if available).
E. Proposed new sign details.

Included in this bid package for general use are:
A. General sign specification.
B. LED layout for 6'-2" high Permlight.
C. Color break for Hannaford logo and sign section.

3. Warranties:
The sign vendor and/or lighting supplier shall warrant the complete sign system as follows:
Fluorescent systems - fluorescent lighting and transformers - 2 years parts and labor; sign cabinets and faces - 5 years parts and labor.
LED system - LED's, transformers, sign cabinets and faces - 5 years parts and labor.
Call for repairs to signs during the warranty period shall be made to the installing sign vendor.

4. Schedules:
Shop drawings are due to Hannaford. Shop drawings should include full verification of box sign sizes, code reviews and any adjustments to the Hannaford designs due to codes, LED options, and specific mounting and installation conditions.
Hannaford will turn around the shop drawings within one week of receipt.
If it is not the intent of this project to obtain additional sign variances, upon review of the sign ordinances, the owner may make a determination that a variance should be sought. The sign contractor shall be reimbursed for additional time and resources in preparing materials and/or representing Hannaford at a variance hearing. If the signs are modified due to this process, the sign bid cost will be altered accordingly.
Hannaford will be responsible for obtaining Landlord approval where applicable.

5. Permitting and paying for all sign permits shall be the responsibility of the sign contractor. The sign contractor shall obtain all local sign ordinances and notify the owner at bid time of any conditions that would require significant changes to the proposed sign designs. Regardless, this sign contractor shall bid on the signs as required in the RFP scope.
If it is not the intent of this project to obtain additional sign variances, upon review of the sign ordinances, the owner may make a determination that a variance should be sought. The sign contractor shall be reimbursed for additional time and resources in preparing materials and/or representing Hannaford at a variance hearing. If the signs are modified due to this process, the sign bid cost will be altered accordingly.
Hannaford will be responsible for obtaining Landlord approval where applicable.

6. General specification and installation notes:
The contract for Permlight is Scott Van Ness, Inc. # (714) 508-0729, ext. 12.
422 West Sixth St., Tustin, CA 92780.
Complete LED layouts for each sign will be required. The intent of the LED illumination shall be that it matches a standard neon configuration. The enclosed layouts for the Permlight LED systems are based on a 6'-2" high cabinet letter size. The spacing for LED modules in smaller signs will be laid out to maintain the same letter spacing as in the larger sign.
The cabinet lighting may be sheet metal in lieu of acrylic.
Permlight LED's shall be Ruby Red.
The cabinet lighting shall be inside of the cabinet walls and back with a light reflecting paint.
Installation of the Permlight LED system shall be in accordance with all manufacturers' recommendations.
Panel surface shall be located in areas within the building that are easily accessible or if outside, in waterproof enclosure with adequate ventilation. Shop drawings shall show specific locations of the power supplies paying particular attention to those locations that are on side walls. All wiring for the signs shall meet the requirements and be approved by the LED manufacturer.
LED and fluorescent lighting systems shall be UL rated.
All electrical disconnects and reconnects are the responsibility of the sign contractor. The sign contractor is responsible for verifying voltage to existing signs. Upon award, the sign contractor shall supply owner with electrical specifications for all three systems and owner will determine if adequate capacity is available. If it is deemed necessary to upgrade the electrical capacity, another contractor will do this work.
Proper removal and disposal of existing signs, lamps and ballast are the responsibility of this contractor. Hannaford does not have a need for any of these signs.

New panel replacements in site and building signs shall also include the following:
1. Complete fluorescent lamp replacement.
2. General cleaning of inside and outside of boxes.
3. Panel covers that are not in good condition shall be noted and brought to the attention of Hannaford. A determination will be made at that time on the type of fix or replacement that will be done. Any major repairs or replacement will be a change order.
4. Existing controls for building and site signs shall be disconnected and reconnected by the sign contractor.
All new building signs on vertical surfaces shall not be directly mounted to the wall. A minimum 1-1/2" space shall be provided between the back of the sign and the wall.

General Sign Specification
A. Submittals
1. Sign contractor shall submit 3 copies of shop drawings for approval. Shop drawings shall be in color and shall include, at a minimum photo insertion of proposed signs on photographs of the building and existing site signs, sign layout at a minimum 3/4" scale, large scale elevations of logo, and installation detail. Shop drawings shall also include LED and fluorescent layout including number of transformers and power supplies, voltage of some and overall electrical load.
B. Mounting
1. All mounting hardware to be stainless steel or aluminum.
2. Letters and logo to be mounted with a 3/8" threaded rod secured from 3/8" nut on interior of back to wood blocking. Sign contractor may use blocking used for existing sign. New blocking as needed shall be by the sign contractor.
3. 1/4" dia. pipe spacers inserted to maximum depth in wall finish, size as required for 1" projection. Spacers to be sealed with urethane at time of installation.
4. Letters and logo to be installed using a full size mounting pattern. Letter and logo construction and placement must conform to camera ready artwork.
5. The sign contractor shall coordinate with Hannaford Project Manager for all penetrations.
C. Internally Illuminated Letters
1. 3/16" seamless diamond acrylic plastic letter faces (Rohm & Haas Plexiglas No. 2793, or equal). Provide rabbeted seam in "H" only, to prevent breakage.
2. 1/4" acrylic faces to be provided from manufacturer, a single batch run to ensure consistent color.
3. Type stainless steel sheet metal recessed extruded white.
4. Formed clear Lexan face with second surface translucent vinyl graphics. Back spray painted white (translucent) background. 1" ± flange. 1/2" draw.
5. 2 - 6" x 6" x 1/4" tube steel column in 18" diameter concrete bases, bottom 5'-0" below grade.
6. Owner to provide primary electrical to sign location; sign requirement: 2-120 volt, 20 amp circuit. Connect to existing electrical sweep if present.

3. Access to lamps and ballast to be through flush access panels around perimeter of cabinet. Panels shall be held in place with stainless steel screws, painted white.
4. Illumination to be provided by high output daylight fluorescent lamps with fast starting cold weather ballasts.
5. Lamps to be laid out to provide uniform illumination across the sign face. Lamp layout shall not telegraph through sign face.
6. Color schedule
a. Lamp (lamp type, wattage, ampere)
b. 3M Red 3630-33 (OSP Red translucent)
c. 3M Sunflower 3630-25 (OSP Sunflower translucent)
d. Green (leaves)
e. 3M Light Kelly Green 3630-146 (OSP Kelly Green translucent)
f. Purple (leaves)
g. 3M Plum 3630-128 (OSP Mulberry translucent)
h. 3M Matte Black 3630-22 (OSP Matte Black High Performance)
i. Blue (letters, outline)
j. 3M Light Green 3630-156
k. 3M Light Green 3630-156
l. 3M Rust Brown 3630-63
m. Dark Brown (Banner shadow)
n. 3M Dark Brown 3630-59
Notes: Refer to color break graphic, provided with camera ready artwork, for limits of colors.

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