**ESD - 2300 BUILDING RE-ROOF**

1. **VICINITY MAP**

2. **SITE PLAN**

**GENERAL NOTES - CONTRACTOR INFORMATION**

1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION. CONFLICTS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE CONSTRUCTION.
2. ALL DIMENSIONS FROM CENTER OF STUDS OR GRID UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL KEEP THE AREA OF WORK FREE OF GARBAGE AND DEBRIS ON A DAILY BASIS.
4. ALL WORK LISTED, SHOWN, OR IMPLIED ON ANY CONSTRUCTION DOCUMENTS SHALL BE SUPPLIED AND INSTALLED BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR SHALL CLOSELY COORDINATE ALL WORK TO ASSURE ALL SCHEDULES ARE MET AND ALL WORK IS DONE IN CONFORMANCE TO MANUFACTURER'S REQUIREMENTS.

**GENERAL NOTES - CODE INFORMATION**

1. ALL CONSTRUCTION WORK SHALL BE DONE IN COMPLIANCE WITH THE INTERNATIONAL BUILDING CODE (IBC) 2015 EDITION AND ALL OTHER STATE AND LOCAL CODE REQUIREMENTS THAT APPLY.

**SCOPE OF WORK**

PRESENT BID/PERMIT SET AND ADDITIONAL SETS PLANNED. ROOF SHEETING IN PLACE PER RECEIVING MATERIAL.
1. DEMOLITION CONTRACTOR is not to remove any structural elements without prior direction and authorization by a structural engineer. Conduct demolition to avoid damage to existing building shell/structure. Cease operation and notify owner immediately if shell/structure appears to be compromised.

2. Care has been taken to foresee pertinent construction conditions. However, field conditions may occur which will cause a conflict. It is the responsibility of the general contractor or their subcontractor to alert the architect of any discrepancies or conflicts prior to performing work. Failure to do so may lead to work in question being rejected by owner, tenant or architect.

3. Dismantle and remove all items not included or reused as a part of new construction. Coordinate salvage of materials/items with owner/tenant.

4. Care should be made in capping off all unused electrical and plumbing feeds. Where possible, all unused electrical and plumbing feeds should be terminated and labeled to the owner/tenant. Removed concrete and masonry elements as directed by owner, tenant, or architect.

5. The premises and the job site shall be maintained in a reasonably neat and orderly condition and left free from accumulations of waste materials and rubbish during the entire construction period. Remove crates, cartons, and other flammable waste materials daily from the work area at the end of each working day.
ROOF PLAN NOTES

1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN, FIELD VERIFICATION DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO CONSTRUCTION.

2. PROVIDE 5% ADDITIONAL PLYWOOD SHEATHING ALLOWANCE FOR REMEDIATION OF EXISTING ROT OR DETERIORATION.

3. INSTALL SHEET METAL PER SMACNA STANDARD DETAILS.

KEYNOTE LEGEND

02-01 NEW TPO ROOFING OVER 5/8" PLYWOOD SHEATHING
02-02 EXISTING ROOF TOP UNIT
02-03 EXISTING ROOF FAN
02-04 NEW PREFINISHED STANDING SEAM SHEET METAL COPING
02-05 NEW PREFINISHED SHEET METAL COPING
02-06 EXISTING ROOF HATCH
02-07 NEW 24"X24" WALKWAY PADS - PLAN SHOWN APPROXIMATE ONLY
02-08 EXISTING VENT PIPE
02-09 EXISTING VENT PIPE TO GRAY QUANTITY
ROOF FRAMING PLAN

NOTES:
1. "(E)" INDICATES EXISTING
2. 5/8" PLYWOOD OVERLAY TO BE INSTALLED DIRECTLY ON TOP OF (IN CONTACT WITH) THE (E) 7/16" PLYWOOD SHEATHING AFTER (E) ROOFING IS REMOVED. WEIGHT OF NEW 5/8" PLYWOOD SHEATHING PLUS NEW ROOFING SHALL WEIGH LESS THAN THE (E) ROOFING REMOVED SO THERE IS NO NET ADDITIONAL DEAD LOAD.
3. STRAPS INDICATED ARE OPTIONAL AS PART OF A POSSIBLE FUTURE VOLUNTARY SEISMIC UPGRADE.

PLYWOOD SHEATHING CONNECTIONS
1. ALL NAILS SHALL BE COMMON
2. ROOF SHEATHING OVERLAY (5/8" INDEX 40/20)
   A. BLOCK ALL EDGES
   B. NAILING AT EDGES OF EACH SHEET & BLOCKING AT INTERIOR OF SHEETS
   C. SHALL BEAR THE AMERICAN PLYWOOD ASSOCIATION (APA) TRADEMARK.

PLYWOOD MATERIAL
A. GRADE C-D
B. MANUFACTURED WITH EXTERIOR GLUE
   ACCORDING TO UNITED STATES PRODUCT STANDARD PS1-09.
C. SHALL BEAR THE AMERICAN PLYWOOD ASSOCIATION (APA) TRADEMARK.

WHEN INSTALLING NEW 5/8" PLYWOOD OVERLAY TO SHEATHING Cr. 7/16" PLYWOOD, INSTALL PLYWOOD OVERLAY CENTERED ON TOP OF BEAM.

NEW SIMPSON CMST14 STRAP x 5' LONG. TYP @ ALL GLULAM BEAMS @ SPLICES. INSTALL OVER NEW 5/8" PLYWOOD OVERLAY CENTERED ON TOP OF BEAM. STRAP TO HAVE EQUAL LENGTH EA SIDE OF SPLICE.

NEW SIMPSON MSTA 30 OR CS16x2'-6" STRAP ON TOP OF 4x14 PURLINS CONNECTING THE 4x14s ACROSS FIRST 3 GLULAM BEAMS.

AT EVERY 3rd 4x14 PURLIN LINE INSTALL STRAPS ACROSS GLULAM BEAMS FOR THE ENTIRE BUILDING LENGTH.

NEW SIMPSON ST2115 STRAP ON TOP OF (E) 2x4s CONNECTING THE 2x4s ACROSS 4x14 PURLIN. TYPICAL @ ALL 2x4s PERPENDICULAR TO NORTH AND SOUTH WALLS ACROSS FIRST 4x14 PURLIN ONLY. INSTALL STRAP OVER NEW 5/8" PLYWOOD OVERLAY.

TYPICAL JOIST & PURLIN FRAMING
TYP
10d@6"oc
10d@12"oc
HATCHED AREA
10d@2-1/2"oc