

NOTE: THICKNESS/ELEVATION SHOWN IS FROM TOP OF (E) CONCRETE ROOF SLAB TYPICAL

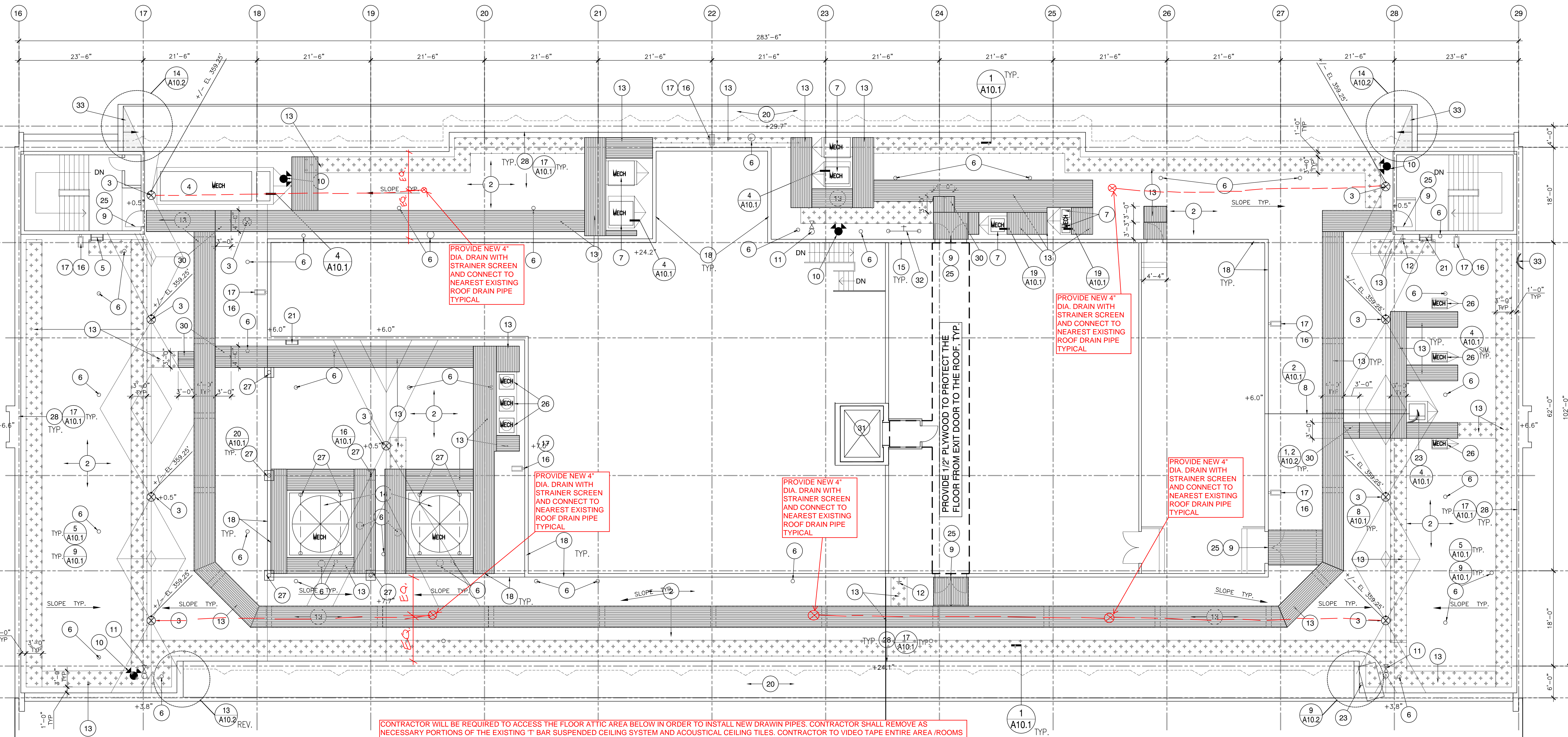
NO SCALE NEW PENTHOUSE ROOF TAPER INSULATION PLAN 2

- GENERAL NOTE: ALL ITEMS ARE NEW UNLESS OTHERWISE NOTED
- 1 NEW CLAD METAL FLASHING PER ROOF MANUFACTURER'S SPECIFICATIONS AS DETAILED AND PER ROOF MANUFACTURER'S SPECIFICATIONS TYPICAL.
  - 2 NEW FELT BACKED 80 MIL THERMOPLASTIC PVC MEMBRANE ROOF MATERIAL OVER NEW 1/2 INCH DENSE DECK APPLIED OVER EXISTING INSULATING CONCRETE SUBSTRATE. REMOVE (E) INSULATING CONCRETE AND INSTALL NEW PER SPECIFICATIONS WHERE EXISTING IS WATER DAMAGED (LOCATIONS TO BE DETERMINED IN FIELD). PROVIDE ALLOWANCE FOR 15 CUBIC YARDS OF REMOVAL OF AND INSTALLATION OF (N) INSULATING CONCRETE.
  - 3 NEW DRAINS, SCREENS AS DETAILED AND PER SPECIFICATIONS. SEE ADDED ALTERNATE BELOW.
  - 4 (E) GENERATOR ON (E) CONCRETE PLATFORM TO REMAIN. INSTALL NEW FLASHING AROUND (E) PLATFORM AS DETAILED AND PER ROOF MANUFACTURER'S SPECIFICATIONS.
  - 5 INSTALL LADDER PER DETAIL. VERIFY EXACT LOCATION OF LADDER.
  - 6 NEW FLASHING AROUND ALL PIPES, CONDUITS, VENT PIPES AS DETAILED AND PER ROOF MANUFACTURER'S SPECIFICATIONS.
  - 7 (E) EXHAUST FANS TO REMOVE. PROVIDE NEW FLASHING AROUND VENTS AS DETAILED AND PER ROOF MANUFACTURER'S SPECIFICATIONS.
  - 8 REMOVE OR LIFT IN PLACE THE EXISTING ELECTRICAL CONDUIT TEMPORARILY TO INSTALL THE NEW ROOF MATERIAL. PLACE THE EXISTING ELECTRICAL CONDUIT ON NEW ROOF SUPPORT BLOCKING PER DETAIL AND PER ROOFING MANUFACTURER'S SPECIFICATIONS.
  - 9 (E) DOOR THRESHOLD TO REMAIN.
  - 10 (E) FIRE HYDRANT TO REMAIN. PROVIDE NEW FLASHING AROUND RISER PIPE PER ROOFING MANUFACTURER'S SPECIFICATIONS.
  - 11 (E) FIRE STAND-PIPE TO REMAIN. PROVIDE NEW FLASHING AROUND RISER PIPE PER ROOFING MANUFACTURER'S SPECIFICATIONS.
  - 12 (E) HOSE BIBB TO REMAIN. PROVIDE NEW FLASHING PER ROOFING MANUFACTURER'S SPECIFICATIONS.
  - 13 NEW PVC 14 MIL HEAVY TEXTURED WALKWAY MAT TYPICAL. "CROSSGRIP" OR "SARNATRED" AS SHOWN ON PLAN. INSTALL PER ROOF MANUFACTURER'S SPECIFICATIONS.
  - 14 EXISTING COOLING TOWER AND PLATFORM TO REMAIN. INSTALL NEW FLASHING AROUND EXISTING PLATFORM AS DETAILED AND PER ROOF MANUFACTURER'S SPECIFICATIONS.
  - 15 INSTALL SEALANT TO SEAL MULTIPLE PENETRATIONS OF CONDUITS AND PIPES THRU (E) WINDOW OPENINGS PER SPECIFICATIONS. CONTRACTOR FIELD VERIFY QUANTITIES.
  - 16 (E) CONC SPLASH BLOCK TO REMAIN - UNINSTALL FOR ROOF DEMOLITION AND REINSTALL AFTER NEW ROOFING INSTALLED PER PVC 14 MIL HEAVY TEXTURED WALKWAY MAT.
  - 17 NEW GALVANIZED DOWNSPOUTS, MIN. 20 GA. ATTACHED TO EXISTING WALL USING THE SAME METHOD OF ATTACHMENT AS THE EXISTING DOWNSPOUT ATTACHMENT.
  - 18 REPAIR (E) CORRUGATED METAL SIDING, MINIMUM 2 COATS, TYP.
  - 19 SAND AND REPAIR (E) BEAM MINIMUM 2 COATS..
  - 20 NEW PVC MEMBRANE OVER 1/2 INCH DENS DECK ANCHORED TO (E) CORRUGATED METAL ROOF, TYP.
  - 21 (E) LADDER TO REMAIN.
  - 22 (E) CONDENSER ON PLATFORM TO REMAIN. INSTALL ROOF FLASHING AROUND EXISTING PLATFORM AND INSTALL METAL CAP FLASHING AS DETAILED IN 10/A10.2 AND PER ROOF MANUFACTURER'S SPECIFICATIONS. FOR (E) UNITS WITH LIGHT WEIGHT CONC SLAB BASE, INSTALL WALKING MAT UNDER THE SLAB BASE PER ROOF MANUFACTURER'S SPECIFICATIONS.
  - 23 (E) SATELLITE DISH AND PAN TO BE LIFTED IN PLACE TEMPORARILY TO INSTALL A NEW ROOF MEMBRANE AND NEW WALK TREAD. REINSTALL THE (E) SATELLITE DISH AND PAN ONTO THE NEW WALK TREAD MATERIAL.
  - 24 (E) ANTENNA TO BE LIFTED IN PLACE TEMPORARILY TO INSTALL A NEW ROOF MEMBRANE AND NEW WALK TREAD. REINSTALL THE (E) ANTENNA ONTO THE NEW WALK TREAD MATERIAL.
  - 25 (E) HOLLOW METAL FRAMES AND HOLLOW METAL DOOR TO BE SANDED, PRIMED AND REPAINTED MINIMUM 2 COATS. REMOVE DOOR HARDWARE WHEN PAINTING IS COMPLETED.
  - 26 DISCONNECT ELECTRICAL AND PLUMBING HVAC PACKAGE UNITS AND REMOVE (E) HVAC PAD. REINSTALL AND RECONNECT ELECTRICAL AND PLUMBING ONTO NEW PADS.
  - 27 (E) COLUMN BASE TO REMAIN. INSTALL ROF FLASHING AROUND PER ROOF MANUFACTURER'S SPECIFICATIONS.
  28. INSTALL WALL MOUNT SHEET METAL REGLET AND COUNTER FLASHING ON WALL AS DETAILED AND PER ROOF MANUFACTURER'S SPECIFICATIONS. TYPICAL WHERE ROOFING MEETS BUILDING WALLS.
  29. (E) SATELLITE TO REMAIN.
  30. RIGID INSULATION RAMP ON 1/2" DENSDECK
  31. SERVICE ELEVATORS THE CONTRACTOR SHALL USE FOR WORK PERSONNEL TO RIDE TO THE ROOF & FOR TRANSPORTING DEMO ROOF MATERIALS, NEW ROOF MATERIALS, TOOLS, EQUIPMENT.
  32. (E) POST INDICATOR VALVE TO REMAIN. PROVIDE NEW FLASHING AROUND RISER PIPE PER ROOFING MANUFACTURER'S SPECIFICATIONS.
  33. INSTALL NEW TAPERED INSULATION CRICKET PER ROOF MANUFACTURER'S SPECIFICATIONS.

KEYNOTES

LEGEND

- SLOPE 1/4"/FT. TYP. SLOPE OF ROOF TYP.
- TOP OF DRAIN TOP OF DRAIN HEIGHT TYP.
- SLOPE SLOPE OF CRICKET TYP.
- NEW ROOF DRAIN TYP.
- NEW OVERFLOW DRAIN TYP.
- ROOF GUTTER DOWNSPOUT TYP.
- NEW WALKWAY PAD - CROSS GRIP, SEE SPECIFICATIONS
- NEW WALKWAY PAD (SERRATED) - SARNATRED - SEE SPECIFICATIONS
- OF COL. CENTER LINE OF COLUMN
- (E) FIRE HYDRANT
- (E) STAND PIPE
- (E) HOSE BIBB
- (E) VENTS, TYP.



CONTRACTOR WILL BE REQUIRED TO ACCESS THE FLOOR ATTIC AREA BELOW IN ORDER TO INSTALL NEW DRAIN PIPES. CONTRACTOR SHALL REMOVE AS NECESSARY PORTIONS OF THE EXISTING T BAR SUSPENDED CEILING SYSTEM AND ACOUSTICAL CEILING TILES. CONTRACTOR TO VIDEO TAPE ENTIRE AREA/ROOMS OF WORK PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL COVER ALL FURNITURE, COMPUTERS, EQUIPMENT, TABLES, FLOOR IN PLASTIC EACH DAY OF WORK. PRIOR TO JCC STAFF START OF WORK IN THE MORNING, THE CONTRACTOR SHALL REMOVE ALL PROTECTIVE PLASTIC AND DUST/VACUUM ENTIRE ROOM PRIOR TO JCC STAFF START OF MORNING WORK. CONTRACTOR SHALL PERFORM THIS PROTECTIVE PROCESS IN EACH AREA/ROOM UNTILL ALL WORK IS COMPLETED AND THE DRAIN PIPE IS TESTED FOR NO LEAKS. ONCE ALL DRAIN PIPE INSTALLATION IS COMPLETED AND TESTED FOR NO LEAKS, THE CONTRACTOR SHALL RE-INSTALL THE EXISTING T BAR SUSPENSION CEILING SYSTEM, (PROVIDE NEW T BARS WHERE EXISTING T BARS ARE DAMAGE DURING REMOVAL) AND ACOUSTIC TILE CEILING PANELS. CONTRACTOR SHALL FIGURE 10% OF EXISTING CEILING TILE THAT IS REMOVED FOR ACCESS TO INSTALL THE ROOF DRAINS TO BE REPLACED WITH NEW ACOUSTIC CEILING TILES MATCHING IN MAKE, TEXTURE/PATTERN, COLOR AND THICKNESS.

ADDENDUM # 1.  
4/29/17

1/8" = 1'-0"

NEW PENTHOUSE ROOF PLAN 1

ISSUE FOR 50% SUBMITTAL 04-29-2016

JUDICIAL COUNCIL OF CALIFORNIA COUNTY OF LOS ANGELES METROPOLITAN COURTHOUSE ROOF REPLACEMENT 1945, SOUTH HILL STREET, LOS ANGELES, CA 90007

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NEW PENTHOUSE RF. PLAN

JOB NUMBER: 2015-051  
DRAWN: DATE: 04-2016

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