



**ROOF PLAN**

JUSTICE CENTER  
SCALE: 1/8"=1'-0"



**LEGEND (UNLESS OTHERWISE NOTED)**

- PLUMBING VENT (REFER TO DETAIL 2/R2.4)
- GAS VENT (REFER TO DETAIL 3/R2.8)
- ⊕ STANDARD VENT (REFER TO DETAIL 2/R2.5)
- NEW OVERSLOPE DRAIN (REFER TO DETAIL 9/R2.3)
- EXISTING ROOF DRAIN WITH SUPP (REFER TO DETAIL 3/R2.2)
- ABANDONED ROOF DRAIN (REFER TO NOTE 3)
- TURBINE VENT (REFER TO DETAIL 1/R2.1)
- OVERSLOPE SCUPPER (REFER TO DETAIL 6/R2.3)
- MISCELLANEOUS PENETRATION (REFER TO DETAIL 1/R2.5 OR 4/R2.11)
- CURB MOUNTED VENT (REFER TO DETAIL 1/R2.4)
- CURB MOUNTED VENT (REFER TO DETAIL 5/R2.7)
- RAISE HVAC UNIT (REFER TO DETAIL 4/R2.4)
- GRAVITY VENT (REFER TO DETAIL 5/R2.4)
- EXISTING SECURITY LIGHT LOCATION (REFER TO NOTE 12)
- CONCRETE 96" LASHLOCK (REFER TO DETAIL 5/R2.2)
- CORRUGATED SHEET METAL 96" LASH FAN (REFER TO DETAIL 5/R2.2)
- ANTENNA (REFER TO NOTE 6)
- LADDER (REFER TO NOTE 25) OR NOTE 25)
- ABANDONED SKYLIGHT (REFER TO 6/R2.2 AND 9/R2.2)
- ROOF HATCH (REFER TO DETAIL 3/R2.4)
- LIGHTNING PROTECTION GROUND (REFER TO DETAIL 6/R2.5)
- EXISTING TOWER TO REPAIR
- ROOF WALK PADS (REFER TO 9/R2.6)
- EXISTING SLOPE IN DECK
- TAPERED INSULATION (DIRECTION OF SLOPE)
- NOT SHOWN: THE ELECTRICAL CONDUIT (REFER TO DETAIL 4/R2.5. RAISE ALL CONDUITS LINES AS NECESSARY TO INSTALL SUPPORT AT NEW ROOF HEIGHT)
- TYPE CONDENSATE LINE (REFER TO DETAIL 3/R4. RAISE ALL CONDUITS LINES AS NECESSARY TO INSTALL SUPPORT AT NEW ROOF HEIGHT)
- TYP GAS LINE (REFER TO DETAIL 4/R2.5. RAISE ALL LINES AS NECESSARY TO INSTALL SUPPORT AT NEW ROOF HEIGHT) (REFER TO NOTE 10)
- EXISTING LIGHTNING PROTECTION SYSTEM (REFER TO DETAIL 5 AND 6/R2.5)

**KEY NOTES**

- 1) ABANDON EQUIPMENT SCREEN AND PENETRATION. (REFER TO DETAIL 1/R2.2)
- 2) INSTALL CRICKETS BEHIND ALL EQUIPMENT CURBS (TYPICAL). NOT ALL CRICKETS ARE SHOWN FOR CLARITY. REFER TO DETAIL 2/R2.2.
- 3) ABANDON EXISTING ROOF DRAIN. REMOVE DRAIN AND ASSOCIATED DRAIN PIPING. REPAIR DECK. REFER TO DETAIL 4/R2.2.
- 4) INSTALL LIGHTNING PROTECTION GROUND AND SUPPORTS REFER TO DETAIL 5/R2.5 AND 6/R2.5. NOT ALL SHOWN FOR CLARITY.
- 5) PROVIDE SHOP DRAINING AND FIELD MOCK-UP OF CORNER COPING CONDITION. DO NOT INSTALL PRIOR TO APPROVAL.
- 6) DISCONNECT ANTENNAE. TEMPORARILY RELOCATE AS REQUIRED IN ORDER TO REPLACE ROOFING. PRESERVE AND PROTECT AND RETURN TO SAME LOCATION AFTER REROOFING IS COMPLETE AND RECONNECT. COORDINATE REMOVAL AND REPLACEMENT WITH OWNER.
- 7) INSTALL WALK PADS AROUND ALL MECHANICAL EQUIPMENT, TOP AND BOTTOM OF LADDERS, AND ROOF HATCH.
- 8) RELOCATE LIGHTNING PROTECTION GROUND FROM BASE FLASHING PENETRATION THROUGH ROOF PENETRATION BY AWAY FROM PARAPET WALL. REFER TO DETAIL 6/R2.5.
- 9) REMOVE EXISTING LADDER AND REPLACE WITH NEW LADDER PER DETAIL 1/R2.5.
- 10) GAS LINES ON ALL ROOFS MUST BE PRESERVE TESTED AND RECERTIFIED TO MEET APPLICABLE CODE.
- 11) DASHED LINE REPRESENTS EXISTING CURB AND SKYLIGHT TO BE ABANDONED. INCLUDE DECK REPAIR IN BASE BID. REFER TO DETAILS 6/R2.2 AND 9/R2.2.
- 12) REMOVE AND RE-INSTALL LIGHT FIXTURE. RE-LAMP AS REQUIRED.
- 13) INSTALL NEW 4" DIAMETER OVERSLOPE DRAIN AND 4" DIAMETER PIPING. TERMINATE THROUGH EXTERIOR WALL INTO A BRONZE OVERSLOPE NOZZLE.
- 14) ABANDON EXISTING OVERSLOPE SCUPPER.
- 15) REMOVE EXISTING CONDUCTOR HEAD AND DOWNSPOUT AND DISPOSE. MODIFY EXISTING OVERSLOPE SCUPPER. REF. 6/R2.3.
- 16) DISCONNECT ELECTRICAL CONDUIT BELOW COPING AS NECESSARY TO INSTALL NEW COPING REINSTALL AND RECONNECT.
- 17) REMOVE PVC PIPE DURING CONSTRUCTION. REINSTALL UPON COMPLETION.
- 18) REFER TO SPECIFICATIONS FOR DECK REPAIR.
- 19) SUPPORT EXISTING EQUIPMENT SCREEN REFER TO DETAIL 6/R2.4.
- 20) INSTALL NEW CURB. REFER TO DETAIL 6/R2.4 AND 9/R2.4.
- 21) INSTALL NEW DUCT FLASHING. REFER TO DETAIL 1/R2.4. HARDCAST DUCTWORK JOINTS AS SPECIFIED.
- 22) EQUIPMENT SCREEN TO REMAIN (SHOWN DASHED).
- 23) DASHED LINE REPRESENTS BUILDING LINE BELOW.
- 24) ABANDON EXISTING PENETRATION AND RELOCATE A MINIMUM OF 18 INCHES AWAY FROM TRANSITION BETWEEN SHINGLE ROOF AND LOW SLOPED ROOF. REPAIR DECK PER SPECIFICATIONS.
- 25) REMOVE EXISTING LADDER EXTENSION FROM WALL MOUNTED ACCESS LADDER. ADD GALVANIZED STEEL FLATE IN ORDER TO REATTACH LADDER EXTENSION AT PROPER HEIGHT ABOVE NEW FINISHED ROOF SURFACE. PRIME AND PAINT TO MATCH WALL LADDER ABOVE NEW FINISHED ROOF LEVEL. APPLY ELASTOMERIC COATING TO TOP OF WALL.
- 26) SCREEN WALL BELOW ROOF LEVEL. APPLY ELASTOMERIC COATING TO TOP OF WALL. GROUT ANY OPEN HAZARDER CELLS.
- 27) DISCONNECT EXISTING ANTENNA. TEMPORARILY RELOCATE AS REQUIRED IN ORDER TO REPLACE ROOFING. PRESERVE AND PROTECT AND RETURN TO SAME LOCATION AFTER REROOFING IS COMPLETE AND RECONNECT. ABANDON CURRENT ROOF PENETRATION. RELOCATE PENETRATION AWAY FROM BASE FLASHING THROUGH ROOF A MINIMUM OF 18 INCHES AWAY FROM PARAPET WALL. EXTEND AND/OR REPLACE CONDUIT AS NECESSARY. COORDINATE REMOVAL AND REPLACEMENT WITH OWNER.
- 28) INSTALL DOWNSPOUT BOOT AT LOCATION'S NOTED. REFER TO DETAIL 9/R2.6.
- 29) INSTALL GUTTER EXPANSION JOINTS PER DETAIL 6/R2.6. DISTANCE BETWEEN EXPANSION JOINTS SHALL NOT EXCEED 50 FEET. ALL GUTTER EXPANSION JOINT LOCATIONS NOT ADOPTED BY SHOWN OR NOTED (TYPICAL). CONNECTION TO FIELD VENT.
- 30) REMOVE CONDENSATE LINES TO PENETRATION THROUGH ROOF. REFER TO DETAIL TO DETAIL 6/R2.2.

**ROOFTECH**

1944 Handley Drive  
Fort Worth, TX 76112  
Ph: (817) 496-4631

8151 Broadway, ste 109-B  
San Antonio, TX 78209  
Ph: (210) 832-9917

\* Architects \* Engineers \* Roof Consultants

Carrollton Justice Center / Fire Training Center  
2025 E. Jackson Road / 2301 N. Josey Lane  
Carrollton, Texas 75006 / Carrollton, Texas 75006

Bobby Ballard Pump Station  
4750 N. Josey Lane  
Carrollton, Texas 75010

REGISTERED ARCHITECT  
REGISTERED ENGINEER  
REGISTERED ROOFTECH

THIS SEAL EXPIRES ON  
THIS DOCUMENT HAS  
AUTHORIZED BY  
CINDY L. CHADWELL  
DN 08/25/2015

Drawn By: J.T.  
Checked By: C.L.C.  
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Revision

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OF 11 SHEETS