NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

UNDISTURBED EARTH, TYP.

BEDDING CONCRETE PAD

1/2" GYPSUM BOARD

FORMWORK

REFER TO DETAIL [INSERT DETAIL REF] FOR PIPE GUIDES OR SLIDE SUPPORTS, SPACING PER MANUF.

FINISHED GRADE COMPACT ACCORDING TO SPECIFICATIONS, TOP 18" TO BE COMPACTED TO 95% AT PAVED AREAS & 85% AT UNPAVED AREAS, U.O.N.

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER [TO BE SELECTED BY DESIGN PROF.]

POWER INSULATION BACKFILL AND COMPACT ACCORDING TO MANUFACTURER'S RECOMMENDATION.

FLOW Y BRANCH SOIL PIPE

1/8 BEND SOIL PIPE

CAULKING FERRULE

FINISHED FLOOR CLEANOUT PLUG

CSK SCREW

CLEANOUT COVER

CONCRETE SURFACE OR FLOOR COVERING AS REQUIRED

FLANGED WITH FLASHING COLLAR AS REQ'D FOR WATER PROOFING MEMBRANE

CONTRACTOR TO SHIM THE SLIDE SUPPORT ASSEMBLY WITH PLATE STEEL TO MATCH GUIDE ASSEMBLY HEIGHT

18" x 36" x 6" CONCRETE PAD TOP OF PAD TO BE FLUSH WITH TRENCH

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257

TYPE 4 (OR EQUAL)

PIPE SADDLE FIELD BRAZED TO TEE

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE.

PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

COPPER CONDENSATE PIPING EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURER'S MAXIMUM ALLOWABLE FORCES

PTFE SLIDE 18" x 36" x 6" CONCRETE PAD TOP OF PAD TO BE FLUSH WITH TRENCH

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257

TYPE 3 (OR EQUAL)

PIPE SADDLE FIELD BRAZED TO TEE

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE.

PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

COPPER CONDENSATE PIPING EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURER'S MAXIMUM ALLOWABLE FORCES

GUIDE END PLATES

6" CLEAN, NATIVE BACKFILL, COMPACT ACCORDING TO SPECS & RAISE IN 12" LAYERS SAND OR SELECT BACKFILL WITH 90° OF SOIL PASSING A NO. 4 SIEVE. RAISE IN 6" LAYERS TO 90-95% PROCTOR

4" MIN. SAND BEDDING, 90% COMPACTION 18"18" "X" 18" MIN 24" MAX 24" MIN 18" MAX a. a. b. REFER TO TABLE FOR DIMENSIONS

BACKFILL & COMPACT BEHIND FORMS CONCURRENT WITH INSTALLATION OF POWDER INSTALLATION.

NOTE: PLASTIC LINE MARKER
CONCRETE SURFACE OR FLOOR COVERING AS REQUIRED
CLEANOUT COVER
CSK SCREW
CLEANOUT PLUG
FINISHED FLOOR
CAULKING FERRULE
FLANGED WITH FLASHING COLLAR AS REQ'D FOR WATER PROOFING MEMBRANE
1/8 BEND SOIL PIPE
Y BRANCH SOIL PIPE
FLOW
NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

COMPACT ACCORDING TO SPECIFICATIONS. TOP 18" TO BE COMPACTED TO 95% AT PAVED AREAS & 85% AT UNPAVED AREAS, U.O.N.

CLEAN, NATIVE BACKFILL, COMPACT ACCORDING TO SPECS & RAISE IN 12" LAYERS

SAND OR SELECT BACKFILL WITH 90° OF SOIL PASSING A NO. 4 SIEVE. RAISE IN 6" LAYERS TO 90-95% PROCTOR

4" MIN. SAND BEDDING, 90% COMPACTION

NOTE: BACKFILL & COMPACT BEHIND FORMS CONCURRENT WITH INSTALLATION OF POWDER INSTALLATION.

BACKFILL AND COMPACT ACCORDING TO MANUFACTURERS RECOMMENDATION

FINISHED GRADE

PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.

POWER INSULATION

COPPER CONDENSATE PIPE

GEOTEXTILE BARRIER (TO BE SELECTED BY DESIGN PROF.)

FINISHED GRADE

NEW PRE-INSULATED PIPE SYSTEM. CONDUIT DIAMETER "X" TO BE DETERMINED BY MANUFACTURER.
CONTRACTOR TO SHIM THE SLIDE SUPPORT ASSEMBLY WITH PLATE STEEL TO MATCH GUIDE ASSEMBLY HEIGHT.

18" x 36" x 6" CONCRETE PAD TOP OF PAD TO BE FLUSH WITH TRENCH

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

PIPE SADDLE FIELD BRAZED TO TEE

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257 TYPE 4 (OR EQUAL)

EXPANSION ANCHOR (TYP).

EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

PTFE SLIDE

COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE. PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.
18" x 36" x 6" CONCRETE PAD
TOP OF PAD TO BE FLUSH WITH TRENCH

STRUCTURAL "T" SLIDE ASSEMBLY ANVIL FIG. 257
TYPE 3 (OR EQUAL)

PIPE SADDLE FIELD BRAZED TO TEE
COPPER CONDENSATE PIPING

BRASS PLATE .375" THICK AS SADDLE BRAZED TO PIPE
PIPE SADDLE TO MATCH SLIDE ASSEMBLY LENGTH.

EXPANSION ANCHOR (TYP). EXPANSION ANCHOR BOLTS TO BE SIZED FOR PIPE SUPPORT MANUFACTURERS MAXIMUM ALLOWABLE FORCES

GUIDE END PLATES
PIPE GUIDE DRAFT DETAIL
NTS
C-26.3 JULY 2016