THROUGHOUT THE AREAS WHERE "WET" SYSTEM ARE INSTALLED TO PREVENT FREEZING OF WATER UNLESS AN ANTI-FREEZE OR A DRY SYSTEM IS PROVIDED. **RKA REVIEWED** INDICATES THE DISTANCE IN INCHES
OR MILLIMETERS FROM THE CENTER
LINE OF THE PIPE TO THE UNDERSIDE
OF THE CEILING, CONCRETE SLAB OR
ROOF DECK. OF OVERALL LAYOUT CONFORMANCE WITH ITB □ 1-0 ☐ INDICATES THE DISTANCE IN FEET OR MILLIMETERS FROM THE CENTER LINE OF THE PIPE TO THE FLOOR.

SPRINKLERS IN CENTER OF TILES
NONE ☐ 1 WAY ■ 2 WAYS ☐ REQUIREMENTS. APRIL 04 2014 THIS DRAWING IS THE PROPERTY OF VIKING FIRE PROTECTION INC. AND IS INTENDED TO BE USED FOR PURPOSES OF THIS PROJECT. THE DISTRIBUTION OR REPRODUCTION IS PROHIBITED UNLESS EXPLICITLY AUTHORIZED. MELISSA MARTINDALE INSTALL 2½" BUTTERFLY VALVE C/W TAMPER SWITCH, 2½" CHECK VALVE & 2½" RISER MANIFOLD ASSEMBLY HERE FOR K/D — 1¼" DRAIN PIPE FROM MANIFOLD RUNS TO OUTSIDE ADMIN - LIESURE BUILDING PHASE 2 PHASE 2 RETURN IT TO THE OFFICE AT THE END OF THE PROJECT ALL MODIFICATIONS DONE ON SITE MUST BE SHOWN FOREMAN SIGNATURE VERIFICATION CODE (ID) DATE FOREMAN INITIALS DATE THE FOLLOWING TO BE PROVIDED OR PERFORMED BY VIKING OTHER N/A DESIGN CRITERIA -Zone : K/D BUILDING - MECH ROOM -Design Area No : 4 -Occupancy: ORDINARY HAZARD GP 1 -Density: 0.15 usgpm/sq. ft. -Storage Height : N/A -"K" Factor : 5.6 -Area per Sprinkler : VARIES -Orifice : 1/2"ø -Hose Allowance : INSIDE N/A usgpm OUTSIDE 500 usgpm -Number of Sprinklers Calculated : 12 -Total Demand at Base of Riser : 224.15 usgpm @ 63.3 Psi D3 ABOVEGROUND - LINES <u>FIRE PUMP: PEERLESS - 6AEF16</u> THREAD GALV. RATED FOR 1500 UsGpm @ 110 Psi THREAD MALL.

THREAD C.I.

THREAD GALV.

GROOVED

FLANGED DESIGN CRITERIA -Zone : K/D BUILDING - BREAKDOWN AREA -Design Area No : 5 -Occupancy: ORDINARY HAZARD GP 1 -Density: 0.15 usgpm/sq. ft. -Design Area: 910 sq. ft. −Storage Height : N/A −"K" Factor : 5.6 -Area per Sprinkler : VARIES -Orifice: 1/2"ø -Hose Allowance : INSIDE N/A usgpm OUTSIDE 500 usgpm -Number of Sprinklers Calculated : 13 -Total Demand at Base of Riser : 265.71 usgpm @ 69.3 Psi FIRE PUMP: PEERLESS - 6AEF16 RATED FOR 1500 UsGpm @ 110 Psi WOOD 量 3/8" HANGERMATE FOR 4" OR SMALLER PIPE ---- 3/8" ALL THREAD ROD NOTES: SWIVELL RING LINES TO BE SCH.10 BLK. PIPE (GRVD. ENDS) C/W SNAPLETS FOR HEADS & DROPS, JOINED WITH GROOVED FITTINGS ☐ DELUGE HANGER —SCALE ☐ DELUGE WATER-F FIRECYCLE 2. DROPS TO BE SCH.40 BLK. PIPE WITH BLK. C.I. SCRD. FITTINGS FIREFLEX TOTALPAC 2 3. MAINS TO BE SCH.10 BLK. PIPE (GRVD. ENDS) C/W MECH—TEES FOR LINES, JOINED WITH GROOVED FITTINGS PREACTION NON INTERLOCK DOUBLE INTERLOCK KITCHEN / DINER PHASE 1 PLAN 1/8"=1'-0"
 VANCOUVER
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 Burnaby (British Columbia) V5J 5M7
 Fax: (604) 324-826
 CENOVUS - NARROWS LAKE CAMP OJECT NARROWS LAKE, AB A. HOFFMAN CONTRACT WITH BRITCO ONTRACT NO. | SCALE | SHEET NO. | DRAWING NO. | V5384SP3A | |