KINETICS LSM LIFT SLAB INSTALLATION INSTRUCTIONS

*** APPLY EXTREME PRESSURE GREASE TO SIDE SCREWS AND LEVELING BOLT PRIOR TO LIFTING

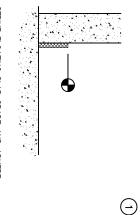
STRUCTURAL NOTE:
STRUCTURAL SLAB F- NUMBERS
Fr - FLOOR FLATNESS NUMBER
SPECIFIED OVERALL VALUE = 31
MINIMUM LOCAL VALUE = 25 38 25

LIFTING NOTES:

1. FLOOR MUST BE LIFTED PRIOR TO PARTITION CONSTRUCTION BECAUSE PARTITIONS ARE LOCATED ON TOP OF LSM ISOLATORS.

2. CONCRETE MUST CURE TO DESIGN STRENGTH. AFTER CURING, RAISE SLAB BY CAREFULLY DRIVING SIDE SCREWS, DRIVE EACH SCREW 2 OR 3 TURNS (MAX) IN SEQUENCE UNTIL DESIGN OPERATING HEIGHT HAS BEEN REACHED. DO NOT DRIVE INDIVIDUAL SCREWS MORE THAN 2 OR 3 TURNS, OR TURN THEM OUT OF SEQUENCE. DOING SO MAY CAUSE DAMAGE TO CONCRETE OR ISOLATOR.

*** TURNING IN EXCESS OF 2 TO 3 TURNS MUST BE APPROVED BY STRUCTURAL (CONCRETE) ENGINEER

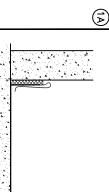


STRIKE FLOATING SLAB GRADE AND ADHERE KNC PERIMETER ISOLATION BOARD (PIB) TO WALL. SEE 1A

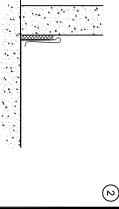
4

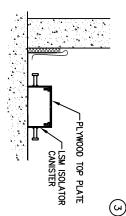
(5)

NOTE:
POSITION KNC PIB SO TEAR STRIP IS ON TOP WITH TEAR SLIT FACING TOWARDS FLOOR TO BE POURED.



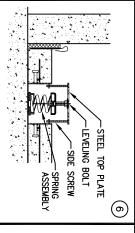
COVER FLOOR WITH ONE LAYER OF KNC 6 MIL POLY FILM, OVERLAPPING SEAMS A MINIMUM OF 6 INCHES, EXTEND POLY UP AND STAPLE TO WALL OR ROLL BACK ONTO FLOOR AND TAPE IN PLACE. ENSURE SEAMS ARE TAPED TO PREVENT CONCRETE FROM LEAKING THROUGH





PLACE CANISTERS PER FLOOR LAYOUT. CAULK OR TAPE ISOLATOR CANISTER TO THE POLY FILM TO PREVENT CONCRETE FROM LEAKING BENEATH THE ISOLATORS. INSTALL ISOLATORS WITH PLYWOOD TOP PLATE, AS SHIPPED.

NOTE: STEEL TOP PLATE TO BE INSTALLED AFTER CONCRETE CURED TO STRENGTH AND FLOOR READY TO BE LIFTED INTO PLACE. SEE STEP 6.



SCREW LEVELING BOLT INTO STEEL SPRING CAP PER PROJECT REQUIREMENTS. ASSEMBLE AND PLACE SPRING ASSEMBLY INTO CAVITY. BALANCE STEEL TOP PLATE ON LEVELING BOLT. INSERT AND ENGAGE SIDE SCREWS INTO THREADED LUGS INSIDE CANISTER. REPEAT FOR EACH CANISTER LOCATION

CONCRETE REINFORCEMENT TO BE PLACED AS PER PROJECT DRAWNIGS AND DESIGN SPECIFICATIONS. START BY PLACING BARS ON SUPPORTS ON THE SIDES OF THE ISOLATORS

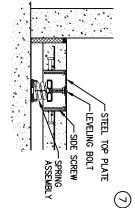
AND TIE OFF AS REQUIRED.

PLATE.

*** APPLY EXTREME PRESSURE GREASE I SIDE SCREWS AND LEVELING BOLT PRIOR LIFTING SEQUENCE BEGINNING IN STEP 6.

ಠಠ

POUR FLOATING CONCRETE SLAB PER PROJECT DRAWINGS AND DESIGN SPECIFICATIONS. AFTER CONCRETE HAS CURED, REMOVE PLYWOOD TOP



AFTER COMPLETING STEP 6 FOR EACH CANISTER, DRIVE SIDE SCREWS TWO OR THREE TURNS ON EACH ISOLATOR IN SEQUENCE UNTIL ISOLATED SLAB RAISES TO SPECIFIED HEIGHT, GC TO REMOVE EXCESS POLY FILM AND PIB TEAR STRIP AT SLAB PERIMETER. GC TO CAULK PERIMETER INSTRUCTIONS WITH SEALANT PER SEALANT MANUFACTURER'S



INSTALLATION NS **FLOOR** SEQUENCE SYSTEM

05/ LAST DATE REVISED 20,

G

REVISED $\sum_{\mathbf{M}}$

ВΥ

DRAWING NO. **AA001**

 ∞

ത

₿