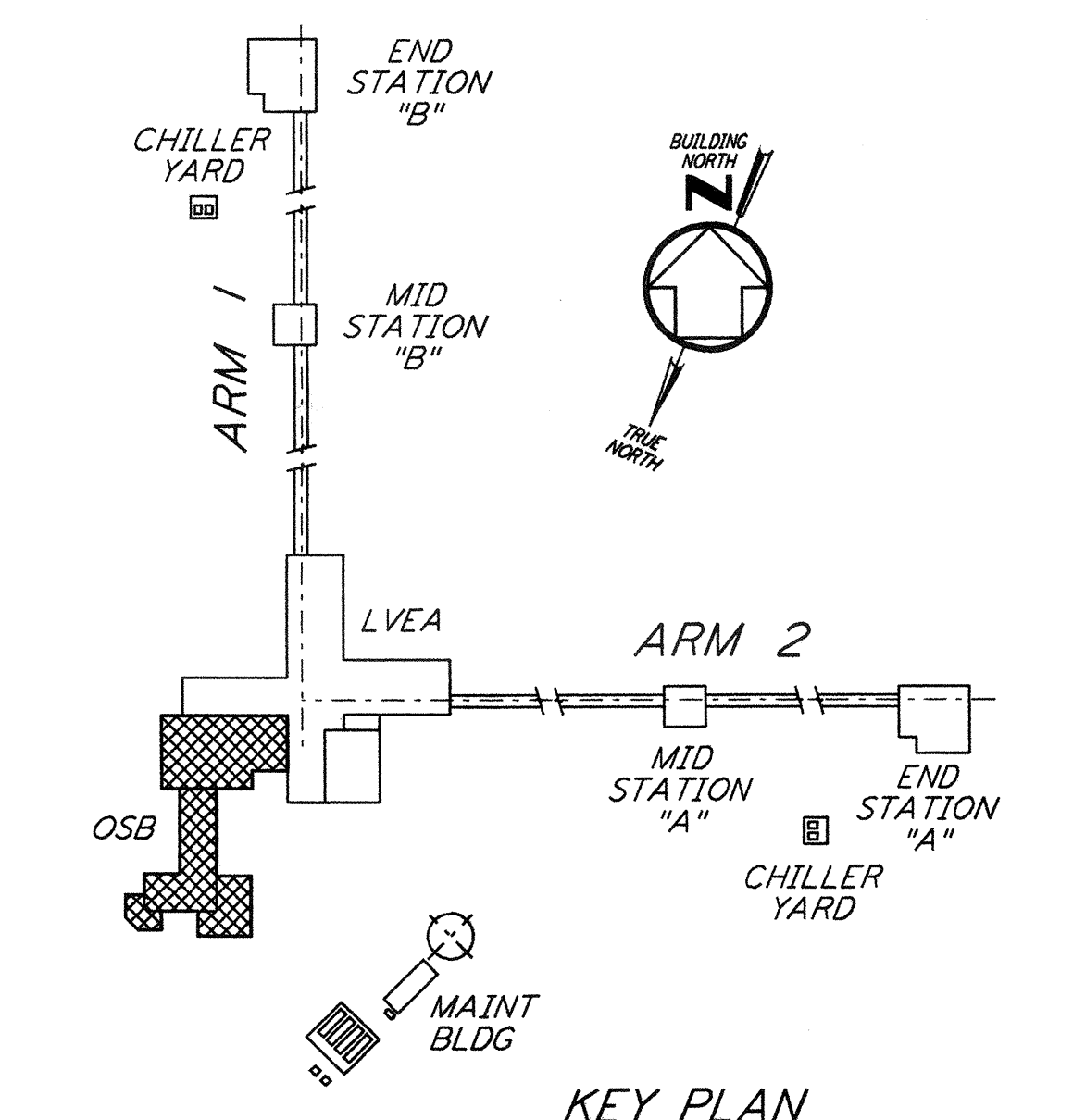


**TIE REINFORCEMENT NOTES:**  
 1A. THESE BARS MUST BE TIED AS SHOWN BY DASHED LINES WHEN X DISTANCE IS OVER 6 INCHES.  
 2A. THESE BARS NEED NOT BE TIED WHEN X DISTANCE IS 6 INCHES OR LESS.  
 3A. ALTERNATE 90° HOOKS IN COLUMNS.

**NOTES:**  
 1. CONSTRUCTION SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE GENERAL NOTES ON DRAWING LA-S-001.  
 2. THE BAR SPACING IS BASED ON CENTER TO CENTER OF TIE SET.  
 3. FOR ANCHOR BOLT DETAILS SEE DRAWING LA-S-003.

| NO. OF FOUNDATIONS RECORDED | FOUNDATION LOCATION (COL LINES) | TOP OF CONC EL | FOUNDATION TYPE | DIMENSIONS |       |       |       |     |     |     |     |       |    |       |       |   | ANCHOR BOLTS PER PIER |                  |      |             |       | REINFORCING PER FOUNDATION |   |          |            |          |            |          | CONC CY | FDN LOC PLAN | REMARKS |            |          |            |                                       |            |              |              |             |
|-----------------------------|---------------------------------|----------------|-----------------|------------|-------|-------|-------|-----|-----|-----|-----|-------|----|-------|-------|---|-----------------------|------------------|------|-------------|-------|----------------------------|---|----------|------------|----------|------------|----------|---------|--------------|---------|------------|----------|------------|---------------------------------------|------------|--------------|--------------|-------------|
|                             |                                 |                |                 | PLAN       | ELEV  | A     | B     | C   | D   | F   | G   | H     | J  | K     | M     | R | N                     | ANCHOR BOLT PLAN | TYPE | NO PER PIER | SIZE  | L                          | P | BAR S NO | BAR S SIZE | BAR Z NO | BAR Z SIZE | BAR T NO |         |              |         | BAR T SIZE | BAR Y NO | BAR Y SIZE | BAR W NO                              | BAR W SIZE | TIE BAR TYPE | TIE BAR SIZE | NO RECORDED |
|                             |                                 |                |                 |            |       |       |       |     |     |     |     |       |    |       |       |   |                       |                  |      |             |       |                            |   |          |            |          |            |          |         |              |         |            |          |            |                                       |            |              |              |             |
| 1                           | L.3-16.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 5       | #5         | 8        | #6         | B                                     | #4         | 5            | 1.0          | LA-S-102    |
| 1                           | L.3-15.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 5                                     | 1.0        | LA-S-102     |              |             |
| 1                           | N.3-15.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 5                                     | 1.0        | LA-S-102     |              |             |
| 1                           | V-15.3                          | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | J.3-14.3                        | 100'-0"        | A               | I          | 4'-0" | 4'-8" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | L.3-14.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | J.3-13.3                        | 100'-0"        | A               | I          | 4'-0" | 4'-8" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | K.3-13.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | L.3-13.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | M.3-13.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | L.3-12.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | K.3-11.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | L.3-11.3                        | 100'-0"        | A               | I          | 4'-6" | 4'-6" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 5 | #5       | 5          | #5       | 5          | #5       | 5       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.0        | LA-S-102     |              |             |
| 1                           | L.3-17                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 5                                     | 1.2        | LA-S-102     |              |             |
| 1                           | M.3-17                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 5                                     | 1.2        | LA-S-102     |              |             |
| 1                           | N.3-17                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | N.3-16.3                        | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 2'-6" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 5                                     | 1.2        | LA-S-102     |              |             |
| 1                           | P.3-16.3                        | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | R-16.3                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | S-16.3                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | W-16.3                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | R-14.3                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | S-14.3                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | T-14.3                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | U-14.3                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | V-14.3                          | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | M.3-12.3                        | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | N.3-12.3                        | 100'-0"        | A               | I          | 5'-0" | 5'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 6 | #5       | 6          | #5       | 6          | #5       | 6       | #5           | 8       | #6         | B        | #4         | 4                                     | 1.2        | LA-S-102     |              |             |
| 1                           | M.6-10.3                        | 100'-0"        | A               | I          | 3'-0" | 3'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 1'-0" | 1'-0" | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 4 | #5       | 4          | #5       | -          | -        | -       | 8            | #6      | B          | #4       | 4          | 0.5                                   | LA-S-102   |              |              |             |
| 1                           | M.6-11.3                        | 100'-0"        | A               | I          | 3'-0" | 3'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 1'-0" | 1'-0" | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 4 | #5       | 4          | #5       | -          | -        | -       | 8            | #6      | B          | #4       | 4          | 0.5                                   | LA-S-102   |              |              |             |
| 1                           | V.1-18.4                        | 100'-0"        | A               | I          | —     | —     | —     | 10" | 10" | 10" | 10" | 1'-8" | 1" | 8"    | 1'-0" | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | - | -        | -          | -        | -          | -        | 8       | #6           | B       | #4         | 4        | 0.5        | LA-S-102 FOR ADDL INFO SEE P/LA-S-405 |            |              |              |             |
| 1                           | W-18.4                          | 100'-0"        | A               | I          | 3'-0" | 3'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 4 | #5       | 4          | #5       | -          | -        | -       | 8            | #6      | B          | #4       | 4          | 0.5                                   | LA-S-102   |              |              |             |
| 1                           | W.4-17.1                        | 100'-0"        | A               | I          | —     | —     | —     | 10" | 10" | 10" | 10" | 1'-8" | 1" | 1'-0" | 8"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | - | -        | -          | -        | -          | -        | 8       | #6           | B       | #4         | 4        | 0.5        | LA-S-102 FOR ADDL INFO SEE P/LA-S-405 |            |              |              |             |
| 1                           | W.4-18                          | 100'-0"        | A               | I          | 3'-0" | 3'-0" | 1'-0" | 10" | 10" | 10" | 10" | 1'-8" | 1" | 7"    | 7"    | — | III                   | 2                | 4    | 1"          | 1'-4" | 4"                         | 4 | #5       | 4          | #5       | -          | -        | -       | 8            | #6      | B          | #4       | 4          | 0.5                                   | LA-S-102   |              |              |             |



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|-----|----------|----|------|------|------|---------------------|
| 1   | 08-07-98 | WA | DDM  | DDM  | DDM  | ISSUED FOR AS-BUILT |

ISSUED FOR CONSTRUCTION  
 DRAWN MCS 11-15-96  
 CHECKED DDM 11-15-96  
 ENGINEER BP 11-15-96  
 PROJ TDM 11-15-96

**AS-BUILT DRAWINGS**

**PARSONS**

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LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO.2 - LIVINGSTON, LOUISIANA

TITLE: STRUCTURAL CORNER STATION - OSB FOUNDATION SCHEDULE AND DETAILS SHEET 1

SCALE: NONE

PROJECT NUMBER: PPI50969 8094

SHEET NUMBER: **LA-S-402**