

| ITEM NO. | PART NUMBER | QTY. |
|----------|-----------------------|------|
| 1 | Wall_Motor_Side | 1 |
| 2 | pinion | 1 |
| 3 | gear | 1 |
| 4 | generic motor | 1 |
| 5 | bearing | 2 |
| 6 | wall_front | 1 |
| 7 | wall_side | 2 |
| 8 | wall_bottom | 1 |
| 9 | HBOLT 0.3750-16x4x1-N | 1 |
| 10 | HNUT 0.3750-16-D-N | 2 |
| 11 | HNUT 0.3750-16-D-C | 1 |

TITLE:

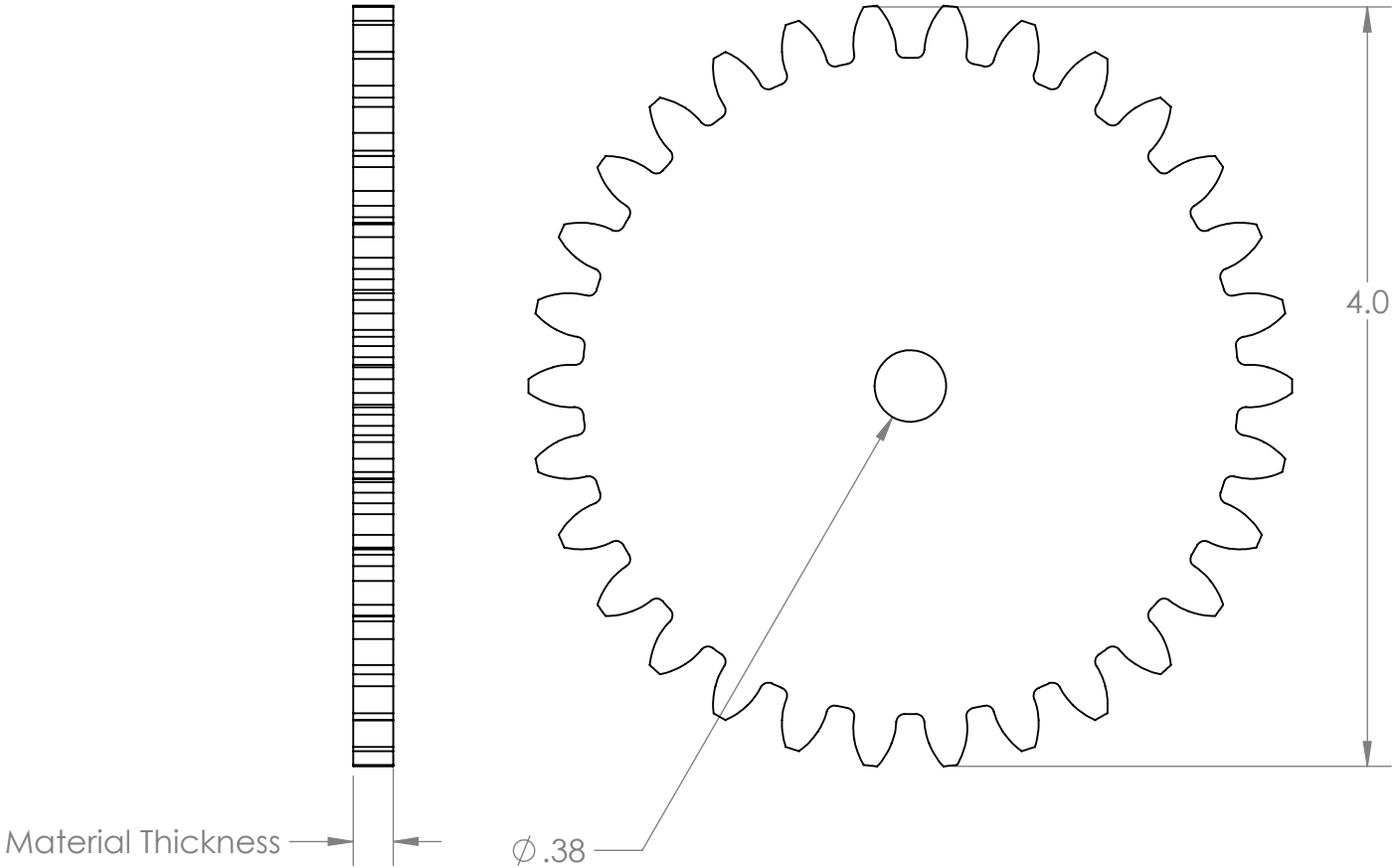
Gearbox

| SIZE | DWG. NO. | REV |
|------------|---------------|--------------|
| A | 505000 | 1 |
| SCALE: 1:4 | WEIGHT: | SHEET 1 OF 7 |

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| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE |
|--------------------------------------|---------|----------------------|------|
| DIMENSIONS ARE IN INCHES | | DRAWN | SCM |
| TOLERANCES: | | CHECKED | MD |
| FRACTIONAL $\pm 1/2$ | | ENG APPR. | |
| ANGULAR: 1 | | MFG APPR. | |
| TWO PLACE DECIMAL $\pm .01$ | | Q.A. | |
| THREE PLACE DECIMAL $\pm .005$ | | COMMENTS: | |
| INTERPRET GEOMETRIC TOLERANCING PER: | | | |
| MATERIAL | | | |
| Miscellaneous | | | |
| FINISH | | | |
| Laser | | | |
| NEXT ASSY | USED ON | | |
| APPLICATION | | DO NOT SCALE DRAWING | |

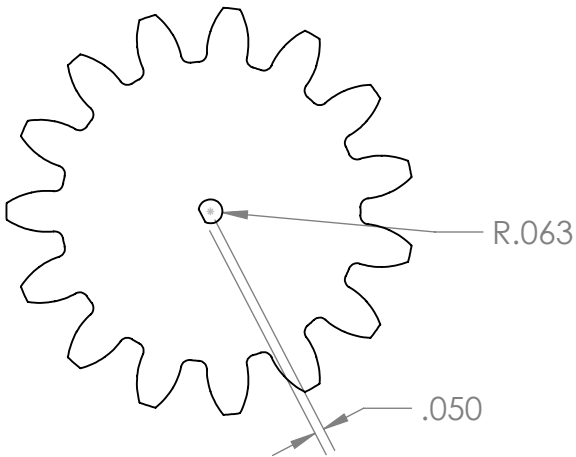
Note: 30 Teeth
Pitch =8



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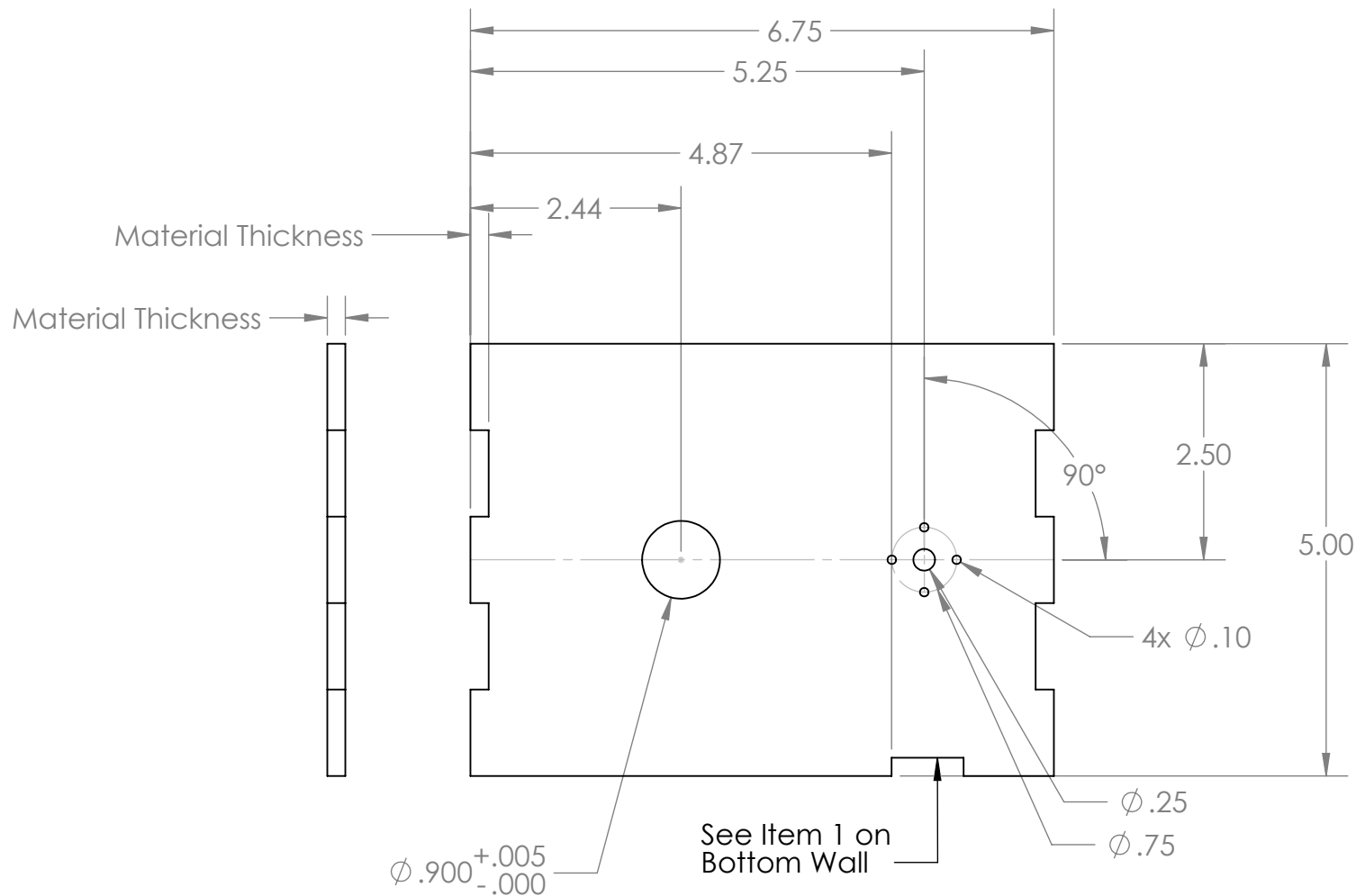
| | | | | | | | | |
|-------------|---------|--------------------------------------|-----------|------|----------|---|--|--|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | TITLE: <h1>Gear</h1> | | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | SCM | 10/13/13 | | | |
| | | TOLERANCES: | CHECKED | MD | | | | |
| | | FRACTIONAL ± | ENG APPR. | | | | | |
| | | ANGULAR: MACH ± BEND ± | MFG APPR. | | | | | |
| | | TWO PLACE DECIMAL ± | Q.A. | | | SIZE DWG. NO. REV A 50500 1 | | |
| | | THREE PLACE DECIMAL ± | COMMENTS: | | | | | |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | | | | | | |
| | | MATERIAL | | | | SCALE: 1:4 WEIGHT: SHEET 2 OF 7 | | |
| | | MDF | | | | | | |
| NEXT ASSY | USED ON | FINISH | | | | | | |
| | | Laser | | | | | | |
| APPLICATION | | DO NOT SCALE DRAWING | | | | | | |

Note: 15 Teeth
Pitch=8



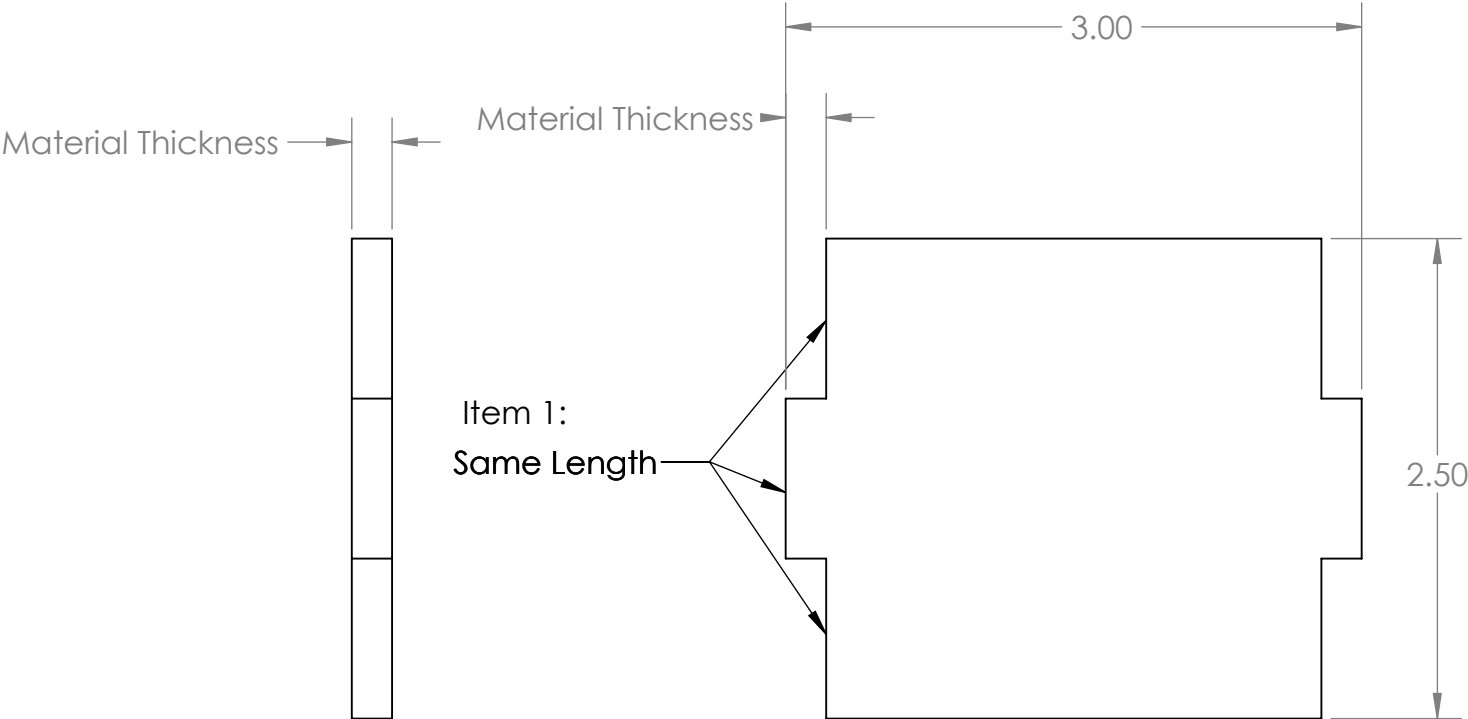
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| | | | | | | | | |
|-----------|---------|--------------------------------------|----------------------|------|----------|--|--|--|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | TITLE: Pinion Gear | | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | SCM | 10/13/13 | | | |
| | | TOLERANCES: | CHECKED | MD | | | | |
| | | FRACTIONAL ± | ENG APPR. | | | | | |
| | | ANGULAR: MACH ± BEND ± | MFG APPR. | | | | | |
| | | TWO PLACE DECIMAL ± | | | | SIZE DWG. NO. REV A 50500 1 | | |
| | | THREE PLACE DECIMAL ± | Q.A. | | | | | |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | COMMENTS: | | | | | |
| | | MATERIAL | | | | | | |
| | | MDF | | | | | | |
| | | FINISH | | | | SCALE: 1:4 WEIGHT: SHEET 3 OF 7 | | |
| | | Laser | | | | | | |
| NEXT ASSY | USED ON | APPLICATION | DO NOT SCALE DRAWING | | | | | |



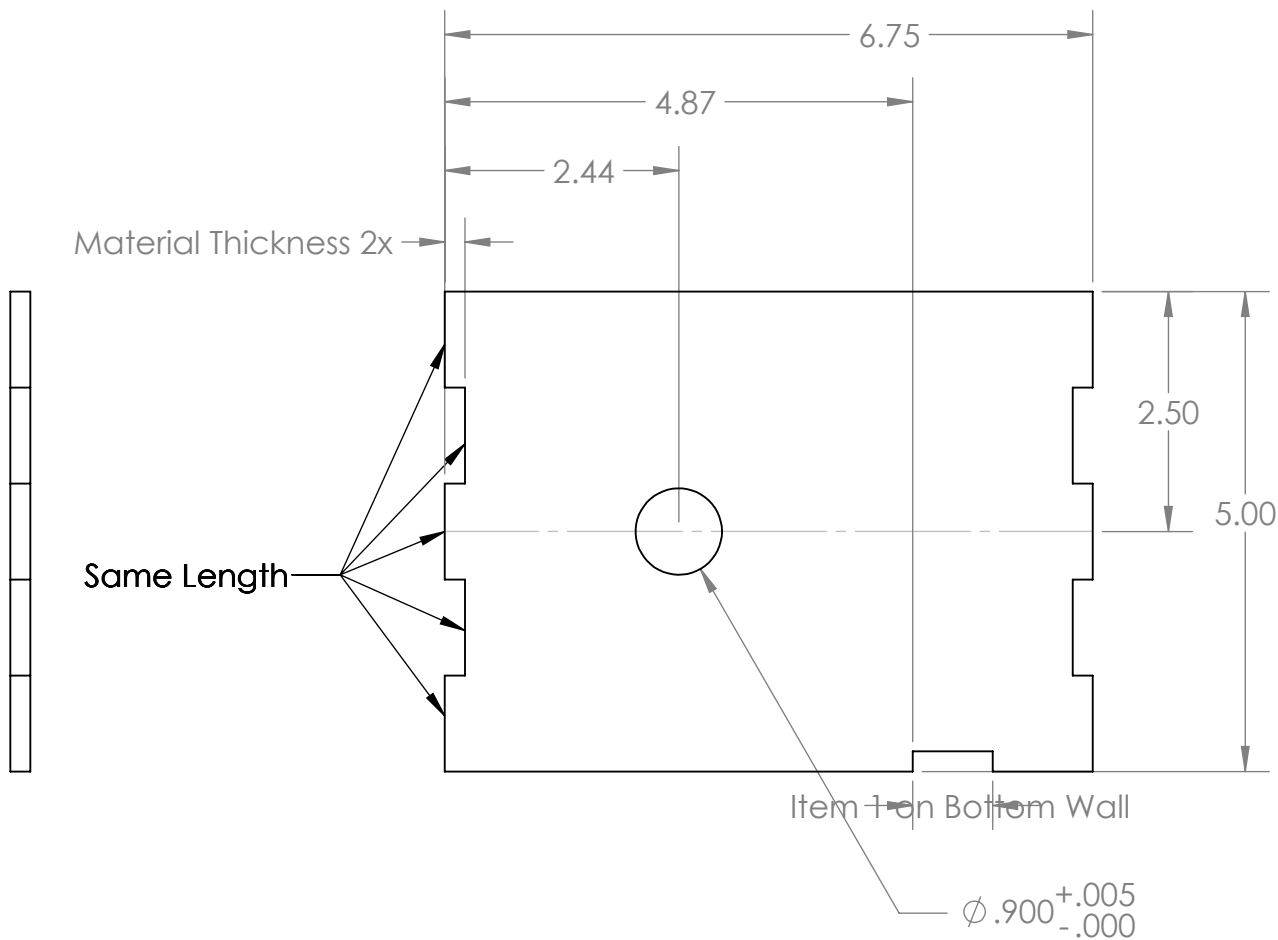
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| | | | | | | | |
|-------------|---------|--------------------------------------|-----------|------|----------|--------------------------------------|--------------|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | TITLE: Motor Side Wall | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | SCM | 10/13/13 | | |
| | | TOLERANCES: | CHECKED | MD | | | |
| | | FRACTIONAL ± | ENG APPR. | | | | |
| | | ANGULAR: MACH ± BEND ± | MFG APPR. | | | | |
| | | TWO PLACE DECIMAL ± | Q.A. | | | SIZE | DWG. NO. |
| | | THREE PLACE DECIMAL ± | COMMENTS: | | | A | 50500 |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | | | | | REV |
| | | MATERIAL | | | | | 1 |
| | | FINISH | | | | SCALE: 1:4 | WEIGHT: |
| NEXT ASSY | USED ON | DO NOT SCALE DRAWING | | | | SHEET 4 OF 7 | |
| APPLICATION | | | | | | | |



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| | | | | | | | | |
|-------------|---------|--------------------------------------|-----------|------|----------|---------------------------|--|--------------|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | TITLE: Bottom Wall | | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | SCM | 10/13/13 | | | |
| | | TOLERANCES: | CHECKED | MD | | | | |
| | | FRACTIONAL ± | ENG APPR. | | | | | |
| | | ANGULAR: MACH ± BEND ± | MFG APPR. | | | | | |
| | | TWO PLACE DECIMAL ± | Q.A. | | | SIZE A | | |
| | | THREE PLACE DECIMAL ± | COMMENTS: | | | | | |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | | | | | | |
| | | MATERIAL | | | | | | |
| | | MDF | | | | DWG. NO. | | REV |
| NEXT ASSY | USED ON | FINISH | | | | 50500 | | 1 |
| | | LASER | | | | | | |
| APPLICATION | | DO NOT SCALE DRAWING | | | | SCALE: 1:4 | | SHEET 6 OF 7 |



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| | | | | | | | | | | | |
|-------------|---------|--------------------------------------|-----------|------|----------|-------------------------------------|--|--|--------------------------|--|--|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | TITLE: <div>Front Wall</div> | | | | | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | SCM | 10/13/13 | | | | | | |
| | | TOLERANCES: | CHECKED | MD | | | | | | | |
| | | FRACTIONAL ± | ENG APPR. | | | | | | | | |
| | | ANGULAR: MACH ± BEND ± | MFG APPR. | | | | | | | | |
| | | TWO PLACE DECIMAL ± | | | | SIZE A | | | | | |
| | | THREE PLACE DECIMAL ± | | | | | | | DWG. NO. 50500 | | |
| | | | | | | | | | | | |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | Q.A. | | | REV 1 | | | | | |
| | | MATERIAL | COMMENTS: | | | | | | SCALE: 1:4 | | |
| | | MDF | | | | | | | | | |
| | | | | | | | | | | | |
| NEXT ASSY | USED ON | FINISH | | | | | | | | | |
| | | LASER | | | | | | | | | |
| APPLICATION | | DO NOT SCALE DRAWING | | | | SHEET 7 OF 7 | | | | | |