

# Site Plan

## This is your soil erosion control plan – show control measures

Required by law (DEQ rule R323.1703 and Antrim County Soil Erosion and Sediment Control ordinance: Section 6-200)

### Property Info

Name: Elk Rapids Hotel  
 Address: 112 Dexter St  
 Tax ID: 05-43-250-019-10

### Site Characteristics

Soil Type: Sand- Deer Park Sand  
 Slope: Flat

### Checklist

- Scale drawing or measurements included
- Distance to water
- Distance to property lines
- Dimensions of proposed earth change
- Stockpile location
- Soil erosion control measures (temporary and permanent)



Scale:

#### CERTIFICATE OF SURVEY PROPERTY DESCRIPTION

THE SOUTH 127 FEET OF LOT 14 OF THE PLAT OF H.H. NOBLE'S ADDITION TO ELK RAPIDS, AS RECORDER IN LIBER 1 OF VILLAGE PLATS, PAGE 131, ANTRIM COUNTY RECORDS, BEING PART OF GOVERNMENT LOT 6, SECTION 21, T29N, R9W, VILLAGE OF ELK RAPIDS.

SUBJECT TO EASEMENTS AND RESTRICTIONS RECORDER OR UNRECORDED.

#### GENERAL NOTES:

#### ZONING INFORMATION:

1. THE SUBJECT PROPERTY IS ZONED AS B-2, CENTRAL BUSINESS DISTRICTS.
2. THE SUBJECT PROPERTY HAS NO FRONT, SIDE, OR REAR SETBACK REQUIREMENTS.
3. THE SUBJECT PROPERTY HAS A MAXIMUM HEIGHT REQUIREMENT OF 35 FEET.

SITE ACCESS SHALL BE IN CONFORMANCE WITH THE DRIVEWAY & TRAFFIC SAFETY STANDARDS OF THE VILLAGE & MDOT AS APPLICABLE  
 TYPICAL PARKING SPACES: 20 SPACE  
 ADA COMPLIANT PARKING SPACES: 1 SPACE  
 DROP-OFF SPACES LOCATED AT DEXTER ST: 2 SPACES

- FLOOR 1: 1/2 MULTI-PURPOSE HALL & 1/2 HOTEL LOBBY  
 FLOOR 2: (7) CONDOS: 1BD/ 2BTH PER UNIT  
 (1) CONDOS: STUDIO/ 1BTH PER UNIT  
 (1) PENTHOUSE: 2BD/ 3BTH PER UNIT  
 FLOOR 3: (8) CONDOS: 1BD/ 2BTH PER UNIT  
 (1) PENTHOUSE: 2BD/ 3BTH PER UNIT

ALL UTILITIES AVAILABLE ADJACENT TO PARCEL

STORM WATER SHALL CONNECT TO VILLAGE STORM BASINS WITHIN ROAD ROAD-OFF-WAY PER DPW

SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL COMPLY WITH ANTRIM COUNTY STORM WATER CONTROL ORDINANCE

FIRE SUPPRESSION SHALL BE PROVIDED

#### IMPERVIOUS SURFACE CALCULATION (AS SHOWN)

LOT AREA: 10,701 SQ.FT.  
 IMPERVIOUS AREA: 7,510.78 SQ.FT.  
 % IMPERVIOUS: 70%

#### LEGEND:

- STREET LIGHT
- 8'X24' PARALLEL PARKING SPACE (TYP.)
- 11'X18' ADA VAN ACC. PARKING SPACE W/ 5' UNLOADING ZONE (TYP.)
- 8'X18' PARKING SPACE (TYP.)

#### ADDITIONAL NOTES

**TOPOGRAPHY**  
 PROPOSED GRADING PLAN SHALL BE QUALITATIVELY SIMILAR TO EXISTING TOPOGRAPHY. (UPON ZONING APPROVAL, EXISTING AND PROPOSED TOPOGRAPHY SHALL BE ILLUSTRATED AT TWO(2) FOOT CONTOURS)

**PARKING**  
 PARKING SPACE REQUIREMENTS(INCLUDING DIMENSION AND QUANTITY), MANEUVERING LANES, DRIVEWAYS, AND LOADING AREAS SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 530 OF THE ZONING CODE.

**SIGNAGE**  
 PROPOSED SIGNAGE & ASSOCIATED ILLUMINATION SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 529 OF THE ZONING CODE.

**LIGHTING**  
 A PROPOSED LIGHTING PLAN SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 527 OF THE ZONING CODE.

**LANDSCAPING**  
 A DETAILED LANDSCAPE PLAN SHALL BE PREPARED IN ACCORDANCE WITH SECTION 528 OF THIS CODE.

**SOIL EROSION/SEDIMENTATION CONTROL(ES&S) SESC**  
 MEASURES, PLANNING, AND IMPLEMENTATION SHALL BE DEVELOPED IN ACCORDANCE WITH THE ANTRIM COUNTY STORM WATER CONTROL ORDINANCE.

LIMITS OF SILT FENCE AND SESC MEASURES



#### SOIL EROSION & SEDIMENTATION CONTROL NOTES

1. THE CONTRACTOR SHALL PROVIDE TEMPORARY SOIL EROSION CONTROL MEASURES PER P.A. 481 AS AMENDED, WITH THE USE OF SILT FENCE AND OTHER TEMPORARY MEASURES THE CONTRACTOR SHALL PROTECT THE ADJACENT AREA FROM ACCELERATED EROSION AND SEDIMENTATION FLOWS RESULTING FROM CONSTRUCTION. THE CONTRACTOR SHALL INSTALL ADDITIONAL TEMPORARY AND PERMANENT SOIL EROSION CONTROL MEASURES, IF DIRECTED BY THE ENGINEER OR SOIL EROSION CONTROL OFFICER, AT NO ADDITIONAL COST TO THE PROJECT.
2. INSTALLATION AND MAINTENANCE OF TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. SHOULD ADDITIONAL SOIL EROSION CONTROL MEASURES BE DETERMINED TO BE NECESSARY BY EITHER THE SOIL EROSION CONTROL OFFICER OR THE OWNER'S ENGINEER THEY SHALL BE IN PLACE NO LATER THAN 24 HOURS FROM THE TIME OF NOTIFICATION TO THE GENERAL CONTRACTOR FOR THE PROJECT. IF NOT PLACED IN 24 HOURS OR LESS ALL ON SITE CONSTRUCTION WILL BE HALTED UNTIL SUCH MEASURES ARE INSTALLED AND APPROVED BY EITHER THE SOIL EROSION CONTROL OFFICER OR THE OWNER'S ENGINEER.
4. ALL DISTURBED NON-HARD SURFACE AREAS TO BE TO BE STABILIZED WITH TOPSOIL, SEEDS, FERTILIZED AND MULCHED. DISTURBED AREAS SHALL BE TOPSOILED TO A DEPTH NOT LESS THAN FOUR (4) INCHES. SLOPES BETWEEN 1 ON 3 AND 1 ON 1 SHALL BE SODDED AND STAKED OR RECEIVE SEED WITH MULCH BLANKET.
5. IF REQUESTED BY THE ENGINEER OR SOIL EROSION CONTROL OFFICER, A WATER TRUCK SHALL BE KEPT ON STAND-BY ON SITE DURING THE CONSTRUCTION PHASE OF THE PROJECT. THE WATER TRUCK SHALL BE USED AS DIRECTED BY THE ENGINEER OR SOIL EROSION CONTROL OFFICER TO CONTROL WIND EROSION.
6. ALL STORM DRAINAGE PIPE SHALL BE CORRUGATED GALVANIZED STEEL PIPE, HDPE OR APPROVED EQUAL.
7. A MINIMUM OF TWO (2) FEET OF COVER FROM FINISHED ELEVATIONS SHALL BE MAINTAINED OVER ALL STORM DRAIN PIPES.
8. ALL DRAINAGE PIPES THAT OUTLET AT GROUND SURFACE SHALL INCLUDE END SECTIONS.
9. THE CONTRACTOR SHALL REMOVE OR CAUSE TO BE REMOVED ALL SEDIMENT OR SOILS THAT HAVE BEEN DROPPED, WASHED ONTO OR TRACKED OUT ONTO PUBLIC, RIGHT-OF-WAY OR PRIVATE ROADS AT THE END OF EACH WORKING DAY OR AFTER EACH RAIN EVENT ON NON-WORK DAYS.
10. ALL REMOVED TOPSOIL WILL BE STOCKPILED WITHIN THE PROJECT AREA. IF ADDITIONAL TOPSOIL IS AVAILABLE AFTER TOPSOILING THE CONSTRUCTION AREA, IT WILL BE STOCKPILED AS DIRECTED BY THE OWNER OR ENGINEER.
11. THE CONTRACTOR SHALL REPAIR ALL WASHOUTS AND EROSION DURING THE GUARANTEE PERIOD OF ONE (1) YEAR AT NO ADDITIONAL COST TO THE OWNER.

HOTEL ELK RAPIDS  
 PART OF LOT 14, H.H. NOBLE'S ADDITION TO ELK RAPIDS, ANTRIM COUNTY, MICHIGAN

|                |             |
|----------------|-------------|
| PROJECT NUMBER |             |
| DRAWING NUMBER |             |
| DATE           |             |
| SCALE          | 1" = 20' 0" |
| DATE           |             |
| BY             |             |
| CHECKED        |             |
| DATE           |             |
| APPROVED       |             |
| DATE           |             |

### Person Responsible on Site

Name: Justin Sorenson  
 Number: 1-802-318-6933

### Estimated Cost of Soil Erosion Control

\$ 4,000