

\*This page will be public facing

## LOCATION OF CONSTRUCTION

Building or Project Name (if applicable)		
Street Number	Street Name	Suite/Unit Number
Community		
Other Location Information (if no civic number assigned)		
Associated permits numbers	Description	Estimated project start date / end date

## ANTICIPATED NOISE EVENT(S)

Describe the activity, including the type of noise impacts, and duration of the expected after/before hours noise events.

## REASON FOR EXEMPTION

Description of why noise within the prohibited hours of the N-200 By-law is required.

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## **MITIGATION MEASURES – SITE ORGANIZATION**

Describe what site-specific steps you will take to reduce the impact of the noise during all hours of construction. (i.e. measures could include locating construction equipment away from residences, discouraging queuing of vehicles prior to site opening etc.)

## **MITIGATION MEASURES - EQUIPMENT**

Describe what equipment related steps you will take to reduce the impact of the noise during all hours of construction. (i.e. measures could include sound barriers to muffle generators, scheduled inspections of equipment's condition etc.)

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### **MITIGATION MEASURES - OTHER**

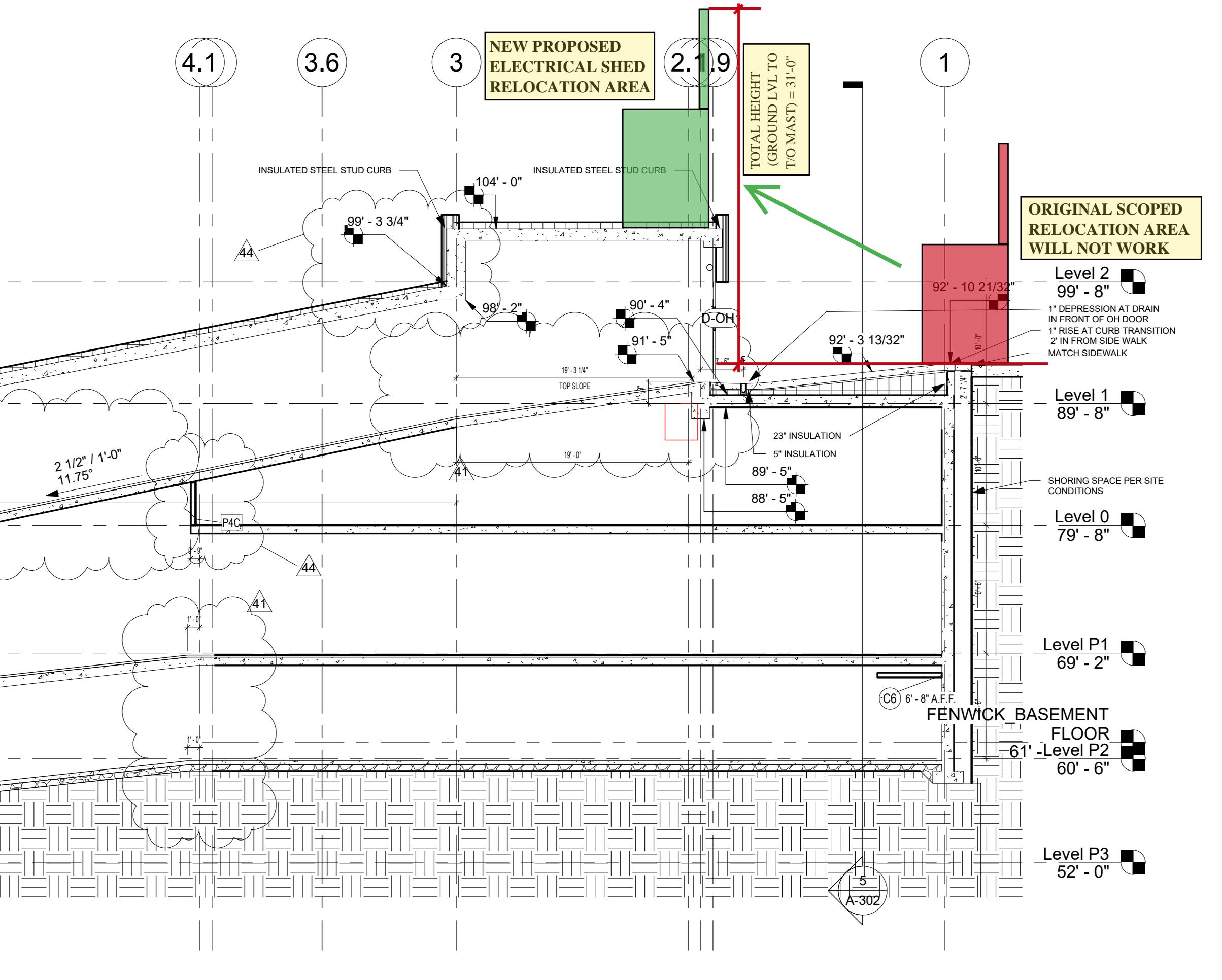
Describe what other steps you will take to reduce the impact of the noise during all hours of construction. (i.e. measures could include training, schedule after hours truck routes, solid hoarding and other measures not otherwise listed.)

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**NEW PROPOSED ELECTRICAL SHED RELOCATION AREA**

TOTAL HEIGHT (GROUND LVL TO T/O MAST) = 31'-0"

**ORIGINAL SCOPED RELOCATION AREA WILL NOT WORK**



Level 2  
99' - 8"

Level 1  
89' - 8"

Level 0  
79' - 8"

Level P1  
69' - 2"

FENWICK BASEMENT FLOOR  
-Level P2  
61' - 60' - 6"

Level P3  
52' - 0"

1" DEPRESSION AT DRAIN IN FRONT OF OH DOOR  
1" RISE AT CURB TRANSITION 2' IN FROM SIDE WALK  
MATCH SIDEWALK

SHORING SPACE PER SITE CONDITIONS

(C6) 6' - 8" A.F.F.

5  
A-302

2 1/2" / 1'-0"  
11.75°

INSULATED STEEL STUD CURB

INSULATED STEEL STUD CURB

19' - 3 1/4"  
TOP SLOPE

D-OH

23" INSULATION  
5" INSULATION

92' - 10 21/32"

92' - 3 13/32"

99' - 3 3/4"

104' - 0"

90' - 4"

91' - 5"

98' - 2"

P4C

FENWICK BASEMENT



**7 gal (26.5 L)  
FUEL  
CAPACITY**



**KOHLER ECH980  
(999 cc) (EFI)  
AIR-COOLED  
GASOLINE  
ENGINE**



**MANUAL  
STEERING**



**46 in (117 cm)  
5-BLADED  
SPIDER**



Scan this QR code to learn more details about this product.

## MSP445

The MSP445 is powerful and responsive due to its weight-to-horsepower ratio. The five-bladed rotor is driven by a super heavy-duty gearbox, allowing the power to be delivered where it's needed. Standard features include an electric-powered spray system and built-in cup holder. For easier maintenance, the MSP445 features a removable front panel for easy access.



## SPECIFICATIONS

SPECIFICATIONS	MSP445
ENGINE	KOHLER ECH980 (999 cc) (EFI)
HORSEPOWER CLASS	37 hp (27.6 kW)
FUEL TYPE	Air-Cooled Gasoline
PANNING PATH WIDTH	97.5 in (248 cm)   8' Class
ROTOR DIAMETER	46 in (117 cm) 5-Bladed Spider
MAXIMUM ROTOR SPEED	180 rpm
STEERING CONTROL SYSTEM	Manual
FUEL CAPACITY	7 gal (26.5 L)
RETARDANT CAPACITY	7 gal (26.5 L)
WEIGHT	1,052 lb (477 kg)
DIMENSIONS (L X W X H)	101.5 x 50.5 x 59.5 in (257.8 x 128.2 x 151 cm)

PART NO.	MODEL NO.	DESCRIPTION
071200	TR-MSP445	Mechanical "TC" Torque Converter Clutch Drive, Manual Steering, Super HD Gearboxes, Twin 46" (117 cm) 5-blade rotors, Kohler CH1000 gas 37 hp class engine, 4 lights, power retardant spray, 45-180 RPM Rotor Speeds

PART NO.	MODEL NO.	OPTIONAL ACCESSORIES
039090	TR-DJMSP	Dolly Jacks, Pneumatic Tires, Set of two, 121 lb (55 kg)
067568	TR-LB25-3	Lifting Bridle - 2,500 lbs - 2-Point x 3', 14 lb (6 kg)

## BLADE &amp; PAN RECOMMENDATIONS

BLADES		MSP445
TYPE	PART NO.	DESCRIPTION
FINISH	015695AV-4	6" x 18" Finish - Silver Series
FLAT FINISH	028489V-4	6" x 18" Flat Finish - Silver Series, <b>COMES WITH THE MACHINE</b>
COMBO	016094AV-4	8" x 18" Combo - Blue Series
CLIP-ON FLOAT (LH)	02822318V-4	10" x 18" Clip-On - Left Hand - Silver Series
CLIP-ON FLOAT (RH)	02822618V-4	10" x 18" Clip-On - Right Hand - Silver Series
PLASTIC FINISH	047230-4	6" x 18" - Finish - Poly / Steel Backed

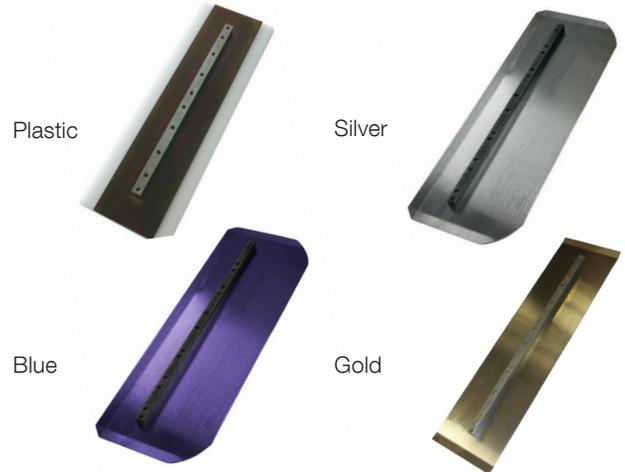
PANS		MSP445
TYPE	PART NO.	DESCRIPTION
CLIP-ON DISHED	051561	46.5" O.D. - 45° Lip Angle - 5-Blade
SAFETY CATCH DISHED	051562	46.5" O.D. - 45° Lip Angle - 5-Blade
CLIP ON FLAT	051552	46.5" O.D. - 80° Lip Angle - 5-Blade
SAFETY CATCH FLAT	051553	46.5" O.D. - 80° Lip Angle - 5-Blade

## TROWEL BLADES

Allen Engineering offers a complete line of finish blades, combination blades, and clip-on float shoes for your walk-behind or ride-on power trowels. We use high-quality steel or composite plastic with six high-strength rivets to maximize blade life. For the flattest floors, trust only Allen Finishing Blades. And, Allen Blades fit most other brands of walkers and riders.



Scan this QR code to learn more details about this product.



### MSP445

PART NO.	MODEL	DESCRIPTION
015695V-4	TBF6X18V-4	Finish - 6" x 18" - Silver Series - set of 4, 14 lb (6 kg)
033566-4	TBFF8X18S4	Finish Channel Mount (7/8") - 6" x 18" - Silver Series-set of 4
028489V-4	TBFF8X18S4	Finish - 8" x 18" - .074 Thick w/Bar Silver Series - set of 4, 11 lb (5 kg)
015695AV-4	TBC8-14S-4	Finish - 6" x 18" - Blue Series - set of 4, 11 lb (5 kg)
032868G-4	TBF6X18G-4	Finish - 6" x 18" - Gold Series - set of 4, 18 lb (8 kg)
047230-4	TBF6X18P-4	Plastic Finish - 6" x 18" - Steel Reinforced - set of 4, 20 lb (9 kg)
060542-4	TBFF8X164	Flat Finish 8" x 16" - Gold Series - set of 4
060697V-4	TBC8X16G-4	Combo, MQ 8" x 16" - Gold Series - set of 4
028778V-4	TBFF8X18V4	Flat Finish (.092) - 8" x 17" VP Gold Series - set of 4, 25 lb (11 kg)
032867G-4	TBF6X14G-4	Finish 6" x 14" Gold Series - set of 4, 14 lb (6 kg)
016094V-4	TBC8X18V-4	Combo - 8" x 18" - Silver Series - set of 4, 18 lb (8 kg)
016094AV-4	TBC8X18V-4	Combo - 8" x 18" - Blue Series - set of 4, 21 lb (10 kg)
034219G-4	TBC8X18G-4	Combo - 8" x 18" - Gold Series - set of 4, 22 lb (10 kg)
048341-4	TBC8X18P-4	Plastic Combo - 8" x 18" - Steel Reinforced Plastic - set of 4, 21 lb (10 kg)
02822318V-4	TBCFL18S-4	Clip-On Float - 10" x 18" - LH (Ride-On Trowels Only) Silver Series - set of 4, 30 lb (14 kg)
02822618V-4	TBCFR18S-4	Clip-On Float - 10" x 18" - RH Silver Series-set of 4, 30 lb (14 kg)
033271-4	TBAB-14-4	Adaptor Bar for Channel Blades, 18" X 4", 21 lb (10 kg)



# STEEL FLOAT PANS

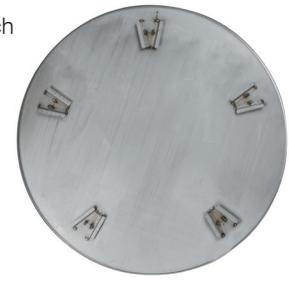
Allen Engineering pioneered the use of floating discs (or pans) on riding trowels in 1989 and Allen® Pans remain today the finisher's choice when high FF Numbers are specified on a concrete floor. Allen's flat pan tolerances cut bumps and fill low spots in the concrete floor. Insist on Allen® Steel Pans for your Allen Riders and Walk-Behinds. Made to the same exacting tolerances as the trowels themselves, nothing finishes better.



Scan this QR code to learn more details about this product.



Safety Catch Pan



Clip-On Pan

## TWO TYPES OF PANS

Allen offers both Flat (0" to 1/8" dish) and Mild-Dished (1/4" to 3/8" dish) steel pans. This gives contractors even more pan choices from Allen.



**MADE IN THE U.S.A.  
FROM U.S. MADE  
STEEL**

### MSP445

PART NO.	MODEL NO.	DESCRIPTION
051552-10	P5C4612-10	46 1/2" O.D., Universal Flat, 80° Lip Angle, 5-Blade, Clip On (Ten Pack), 580 lb (263 kg)
051553-10	P5S4612-10	46 1/2" O.D., Universal Flat, 80° Lip Angle, 5-Blade, Safety Catch (Ten Pack), 580 lb (263 kg)
051561-10	P5C4714-10	46 1/2" O.D., Universal Dished, 45° Lip Angle, 5-Blade, Clip On (Ten Pack), 580 lb (263 kg)
051562-10	P5S4714-10	46 1/2" O.D., Universal Dished, 45° Lip Angle, 5-Blade, Safety Catch (Ten Pack), 580 lb (263 kg)
051556-10	P5C4612-10	46 1/2" O.D., Universal Dished, 80° Lip Angle, 5-Blade, Clip On (Ten Pack), 580 lb (263 kg)
051557-10	P5S4612-10	46 1/2" O.D., Universal Dished, 80° Lip Angle, 5-Blade, Safety Catch (Ten Pack), 580 lb (263 kg)
051555-10	P4C4612-10	46 1/2" O.D., Universal Dished, 80° Lip Angle, 4-Blade, Safety Catch (Ten Pack), 580 lb (263 kg)
047119-10	P5C4714-10	47 5/16" O.D., Allen only, 45° Lip Angle, 5-Blade, Clip On (Ten Pack), 590 lb (268 kg)

