

MTCCC

Acoustically Transparent Coating

May 15, 2013

Project No. 1 Description: Application of acoustically transparent coating to existing acoustical ceiling finish surfaces.

Potter Lawson No. 2013.07.00

Potter Lawson

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PROJECT: MTCCC
ACOUSTICALLY TRANSPARENT COATING

OWNER: MONONA TERRACE COMMUNITY AND
CONVENTION CENTER
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TABLE OF CONTENTS

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

PAGES
THROUGH

SPECIFICATIONS

00 01 01	Project Title Page	00 01 01-1
00 01 10	Table of Contents	00 01 10-1
09 96 69	Acoustically Transparent Coating	09 96 69-3

DRAWINGS

A101	Acoustically Transparent Coating on Acoustical Finish Ceilings
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End of Table of Contents

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1 DELIVERY, STORAGE AND HANDLING

2

3 Deliver materials in the original containers with the seals unbroken and label intact and with the manufacturer's
4 instructions printed thereon.

5

6 Store all materials used on the job in protected areas designated by the Owner. Keep storage place neat and clean,
7 and make good all damage thereto or its surroundings. Remove used rags, waste and trash from the building
8 every night and take every precaution to avoid the danger of fire.

9

10 PROJECT CONDITIONS

11

12 Provide adequate illumination in all areas where coating operations are in progress.

13

14 Schedule and coordinate the work of this Section with other trades and do not proceed until other work and/or job
15 conditions are as required to achieve satisfactory results.

16

17

18 **PART TWO - PRODUCTS**

19

20 ACCEPTABLE MANUFACTURER AND PRODUCT (NO SUBSTITUTION)

21

22 Special Order: SonaKote™ acoustically transparent coating as manufactured by International Cellulose
23 Corporation.

24

25 MATERIALS

26

27 Provide all coating materials of the best quality and approved by the Owner. Products shall bear identifying
28 labels on the containers with the manufacturer's instructions printed thereon. Coating containers not bearing
29 manufacturer's identifying labels will not be permitted on the project site.

30

31 Coating shall not be badly settled, caked, or thickened in the container, shall be readily dispersed with a paddle to
32 a smooth consistency and shall have excellent application properties.

33

34 Ensure that all mixed colors match the color selection made by the Owner prior to application of the coating.

35

36 Application Equipment: Application equipment is not required to be new, but shall be adequate for the work and
37 workmanship required herein.

38

39 Accessory Materials: Include all required ladders, scaffolding, drop cloths, maskings, scrapers, tools, dusters,
40 cleaning solvents, and waste, as required to perform the Work and achieve the results herein specified.

41

42 COLOR

43

44 Provide coating in custom (special order) color to match existing ceiling acoustical finish color in all respects.

45

46

47 **PART THREE - EXECUTION**

48

49 INSPECTION

50

51 It is the Bidder's responsibility to determine the quantities of materials and labor required to complete all the
52 Work of this Section.

53

54 Before submitting a bid, each Bidder shall visit and inspect the project site to become acquainted with the
55 adjacent areas, means of approach to the site, conditions of actual job site, and facilities for delivering, storing,
56 placing, and handling of materials and equipment.

57

1 Failure to visit the project site or failure to examine any and all Contract Documents will in no way relieve the
2 successful Bidder from necessity of furnishing any materials or equipment, or performing any work, that may be
3 required to complete the work in accordance with the Contract Documents. Neglect of above requirements will
4 not be accepted as reason for delay in the work or additional compensation.

5 6 PREPARATION OF SURFACES

7
8 General Procedures: Remove and protect hardware, accessories, device plates, lighting fixtures, finished work
9 and similar items, or provide ample in-place protection. Upon completion, carefully replace all removed items.

10 11 Surface Preparation:

12
13 Clean and prepare surfaces to be coated in accordance with the manufacturer's instructions for each particular
14 substrate condition and as specified.

15
16 Before applying coating, clean acoustical finish surfaces of substances that could impair bond of coating.
17 Schedule cleaning and coating application so dust, dirt and other contaminants from cleaning process will not fall
18 on wet, newly coated surfaces.

19 20 APPLICATION - WORKMANSHIP

21
22 Apply coating in accordance with manufacturer's directions. Use applicators and techniques best suited for
23 substrate and type of material being applied. Employ only skilled mechanics.

24
25 Do not apply coating over dirt, dust, moisture, or conditions detrimental to formation of a durable coating film.

26
27 Apply coating under adequate illumination, evenly applied to avoid runs, sags, holidays, and air bubbles.

28
29 Apply coating at not less than the manufacturer's recommend application rate. Provide a total dry film thickness
30 as recommended by the manufacturer.

31
32 Coverage and hide shall be complete. When stains, dirt or other contaminates show through coating, the surface
33 shall be covered by additional coats until the coating film is of uniform finish, color, appearance and coverage, at
34 no additional cost to the Owner.

35
36 All coats shall be dry to manufacturer's recommendations before applying succeeding coats.

37 38 CLEANING AND REPAIRS

39
40 As work progresses, promptly remove coating where spilled, splashed, or spattered.

41
42 Repair to "like new" condition, all surfaces that are damaged due to coating removal, or replace with new work.

43
44 During progress of work, keep premises free from unnecessary accumulation of tools, equipment, rubbish, cans,
45 rags, etc.

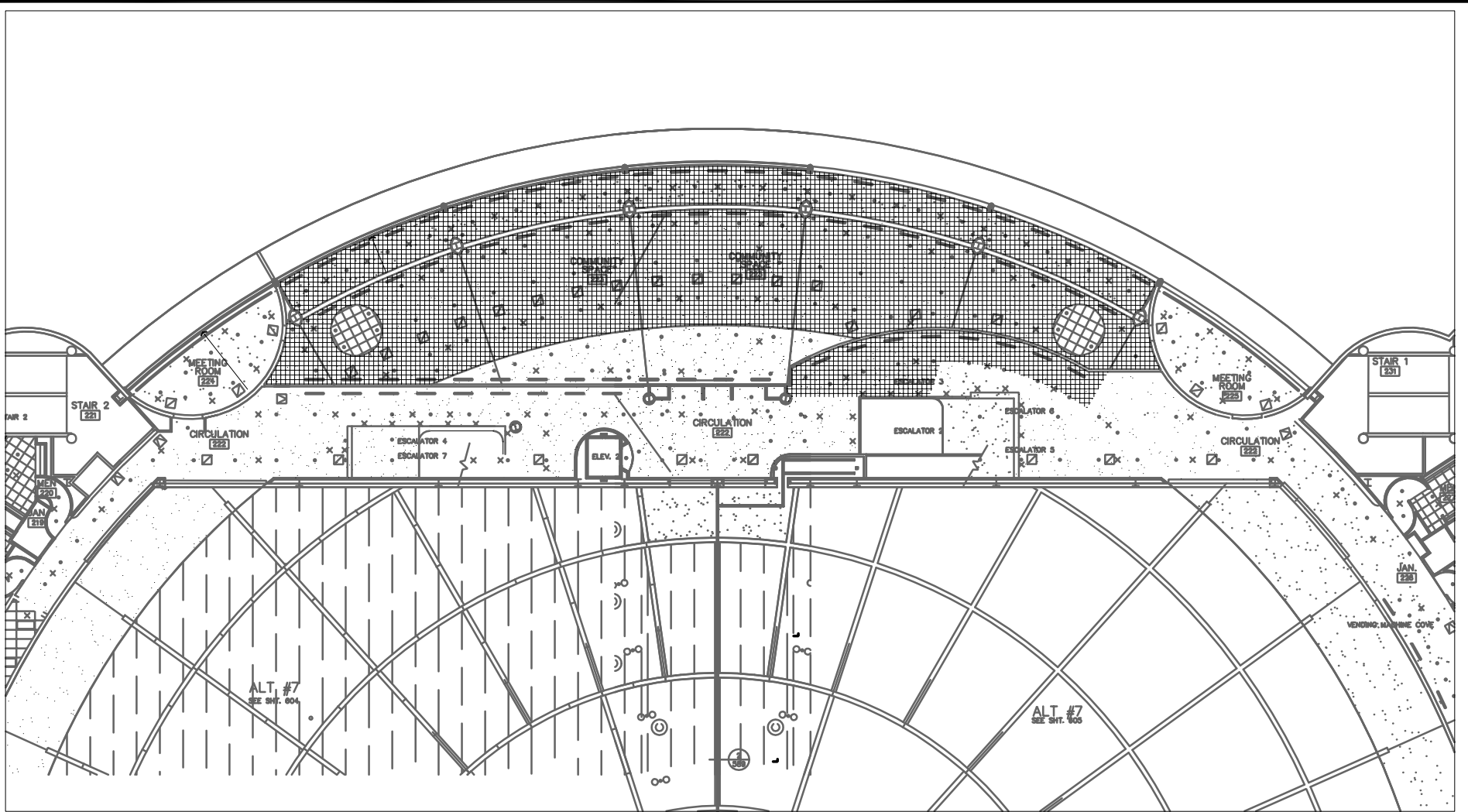
46
47 Upon completion of work in any area, leave premises neat and clean and free of rubbish.

48 49 PROTECTION

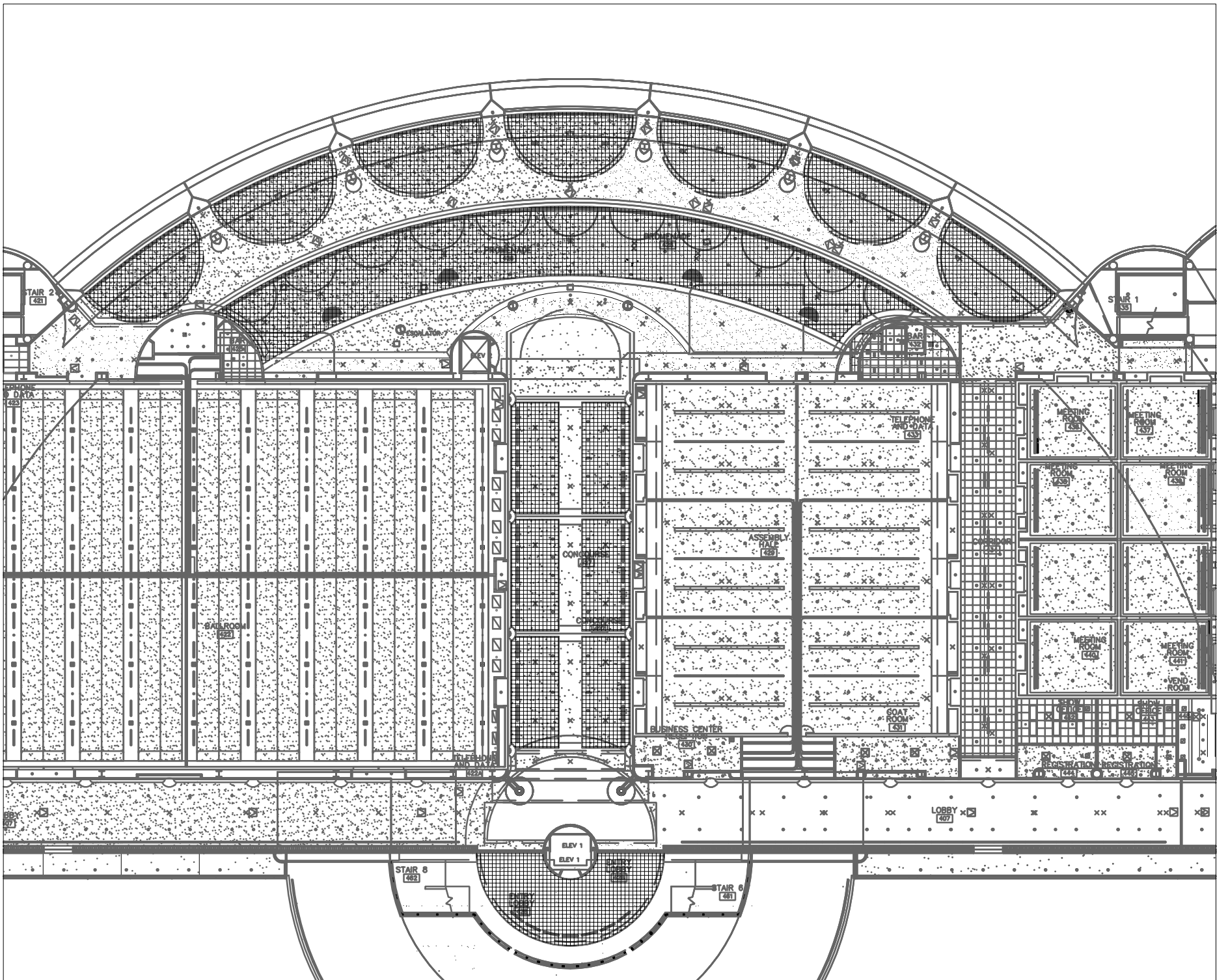
50
51 Protect work at all times, and protect all adjacent work and materials by suitable covering or other method during
52 progress of Work.

53
54
55
56 End of Section

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1 ENLARGED LEVEL +19' CEILING PLAN
1/16 = 1'-0"



2 ENLARGED LEVEL +40' CEILING PLAN
1/16 = 1'-0"

SHADED AREAS REPRESENT EXISTING ACOUSTICAL FINISH CEILINGS TO RECEIVE NEW ACOUSTICAL TRANSPARENT COATING.