

3298
3004

IN THE CIRCUIT COURT OF COOK COUNTY
MUNICIPAL DEPARTMENT – FIRST DISTRICT

CITY OF CHICAGO,
Plaintiff,

-v-

JOESEPH YOUNES, et al.,
Defendant.

Case No.: 2017 MI 400775

Re: 1720 N. Sedgwick St.
Chicago, Illinois 60644

RESPONSE AND OBJECTIONS TO RECEIVER'S
FIRST INTERIM ACCOUNTING

NOW COMES, the Defendant, Joseph Younes (hereinafter "Younes"), by and through the Law Offices of Hugh D. Howard and for his Response and Objection to Receiver, CRC Realty LLC's first interim accounting states as follows:

1. On April 5, 2018, the Receiver, CR Realty Advisor's, LLC filed its first interim accounting and request for fees in excess of \$42,017.25. The property which is the subject of these proceeding is a wood framed single family home which located in a landmarks district in the Old Town Triangle District. The common address of the property is 1720 N Sedgwick, Chicago, Illinois 60644. The receiver was appointed to secure, shore and regularly inspect the property per this Court's order of March 30, 2017. See Defendant's Exhibit A.

2. Accompanying this pleading is the affidavit of Josh Nadolna, a certificate of expense and other several documents purporting to be unpaid invoices and expenses. These documents purport to be the sum total of the fees expended to date by the Receiver and other providers the receiver has retained.

3. By this response, and for the reasons stated more fully below, the Defendant objects to the Accounting on the ground that the Receiver has failed to support the Accounting

with sufficient information and/or detail to establish that the claimed therein are reasonable. The Defendant further objects certain charges as either charges which a duplicative, unsupported by work product or tasks for which the billing is excessive given the complexity, nature of the case and the type of work performed. Because of this, the Defendant seeks a significant reduction in these fees.

ILLINOIS LAW

4. In Illinois, a receiver's petition for accounting and fees should consist of sufficient evidence of reasonable charges for reasonable services. Thus, a petitioner who requests an award of receiver's fees must submit enough evidence on the reasonableness of the fees to permit trial court to make a reasoned decision based on applicable law. *Plote Inc. v. Minnesota Alden Corp.*, 95Ill. Appp.3d 5, 7, 419 N.E. 2d 492, 494 (1st Dist. 1981). Where a petition for fees is supported by a time sheet which details the receiver's activities, and which shows other factors relevant to an award of fees, this can be sufficient to establish that the fees requested are reasonable. *Plote Inc. v. Minnesota Alden Corp.*, 95Ill. Appp.3d at 7, 419 N.E. 2d at 494.

OBJECTION I – THE RECEIVER'S AFFIDAVIT IS INSUFFICIENT AND DOES SUPPORT THE CLAIM FOR FEES.

5. CR Realty's affidavit in support of the accounting and fee petition is inadequate and does not support the accounting. The Receiver attaches an un-notarized affidavit which consists of a single paragraph stating, in pertinent part, as follows:

“... Now comes Josh Nadolna on behalf of CR Realty Advisor's LLC, Receiver, appointed in the above matter and hereby affirms and swears and would testify the same in open Court that the Accounting provided (sic) to this Court is accurate and fully reflects the work, time and services provided and shows the tasks completed pursuant to the Court's Appointment of Receiver. ...”

6. The “affidavit” does not reference, or incorporate by reference, any exhibits

which support the affiant's claims. And although the accounting makes reference to Exhibit E, a document containing a sworn statement supporting the invoices attached, no such statement is attached as Exhibit E to the pleading. *See Receiver's First Interim Accounting, Section II, Paragraph b.*

7. In addition, the affidavit contains a notarial "attestation" clause and two notarial signature lines, both of which are presumed to be for the notary witnessing the affiant's signature. Unfortunately, the affiant has signed the attestation clause and thus, has effectively witnessed his own signature. *Receiver's First Interim Accounting, Exhibit C.* Clearly, this is improper.

8. Finally, and most importantly, the Receiver has omitted any affirmative statements which pertain to:

- a. The accounting period covered;
- b. The authority or capacity of the affiant to make any representations on behalf of CR Realty;
- c. CR Realty's role in the management of the property, if any;
- d. CR Realty's duties with respect to the property;
- e. The tasks and work product generated by CR Realty in its capacity as Receiver;
- f. Whether the sums expended were for the actual benefit of the receivership for the property.

9. Taken in total, it cannot be said that the Receiver's Affidavit supports the tendered Accounting or any claim for reasonable charges therein. The Affidavit should be stricken and/or disregarded herein.

10. That said, and assuming this Court deems the Receiver's Affidavit sufficient to support the Receiver's First Interim Accounting and that this affidavit incorporates by reference various invoices attached thereto, which it is not, the Defendant objects to the propriety of certain invoices and charges levied for professional services.

**OBJECTION II – THE DEFENDANT IS BEING UNNECESSARILY
BILLED FOR THE SERVICES OF TWO ENGINEERING FIRMS**

11. As stated above, the subject property is a two story, wood frame structure which the City insisted required the services of an appointed of the receiver. Both the City and the Receiver claimed the subject property required shoring, beyond that which the Defendant's contractor had already put in place. As such, it is no surprise that the Receiver would review the proposals of, and retain, a structural engineer to prepare plans and drawings for any such shoring project.¹

12. What is surprising, however, it that a project of such a small scope and magnitude would require the services of two (2) structural engineers. Yet the Receiver's Interim Accounting seeks cumulative charges in excess of \$8,800.00 for two such engineers. However, the Receiver has failed to provide the Defendant or this Court with sufficient work product and or relevant evidence to justify those charges.

13. **The Receiver has billed \$4,800.00 for structural engineer's services whose work product, if any, was neither tendered nor reviewed by the Defendant or this Court.** This is troubling. First, the only engineering report or work product from this firm, and the only work product ever reviewed by the Defendant and his architect, is a two paragraph letter, dated April 27, 2017. This letter was attached as Exhibit C to the Receiver's Feasibility Study. No other reports from WJE have ever been sent or provided to the Defendant, his architect or this Court. No other reports were tendered to this Court and the record herein is devoid of any other such reports.

14. Second, there is no record of WJE having ever prepared or any tendered work

¹ In fact, this Court's May 18, 2017 order directed the Receiver to secure bids for the shoring.

product relating to shoring work actually performed.² Again, no reports or drawings prepared by WJE have ever been tendered to the Defendant, his architect or this Court. No WJE reports or drawings are part of the record herein. More importantly, no written reports or opinions have been made part of the record in this proceeding other than a two (2) paragraph letter the Receiver has attached to the Feasibility study.

15. Nonetheless, the Accounting includes WJE invoices and these invoices total \$4,800.00 implying that WJE performed services relating to the shoring of the property. The Receiver's time log provides no insight into what those services were inasmuch as the only time entry related to WJE is for time spent reviewing a WJE proposal.

16. Given the above, the only reasonable conclusion, without more, is that there is no reasonable basis for this charge and that the claim for these fees should be stricken.

17. **The Accounting does seek payment for the services of a second structural engineering firm, a firm that has actually performed services and has tendered work product.**

18. Lucid Engineering Service Group has performed the engineering services associated with the shoring of the property and prepared the plans necessary to shore the structure. The engineer who performed the services was Ghumal Massoon Kamal. Copies of these plans, the firm's work product, were provided to the Defendant's architect for review. See Defendant's Exhibit B, attached hereto and incorporated herein.

19. According to an email attached to the Feasibility Study, Lucid Engineering was retained by Contractor's Access Equipment, the contractor which subsequently installed the

² A due diligence check, by Defendant's counsel, at the Department Buildings FOIA counter revealed no plans or permits filed by any representative of this engineering firm.

scaffolding used to shore the property. A copy of that email is attached hereto as Exhibit C.

The Receiver's time log also shows the Receiver billing for time for review of Lucid's proposal.

20. Contractor's Access' bills are also attached to the accounting. One of those bills shows a \$4000.00 charge which, without explanation, includes a structural engineer's time for preparation of engineering drawings. The engineer's invoices are not attached or included in this billing.

21. **Conclusion – WJE's fees are properly objected to and must be stricken.** The Accounting seeks approval fees for the services of two structural engineers for a shoring project associated with the renovation of a two story frame structure. The absence of tangible work product from one of these engineering firms – WJE - begs the salient question, why? Why were two engineering firms needed to supervise the shoring a two story frame structure? More importantly, why is Receiver asking for approval of duplicative and unnecessary services?

22. The Receiver has not explained the necessity of two structural engineers for shoring project involving a simple two story, wood framed structure. Because of this, there is no way to determine whether the sums for two engineers were necessary and expended for the benefit of the property. Accordingly, and in the absence of tangible work product, it is clear that the fees of WJE are properly objected to and must be stricken and disallowed in their entirety by the Court. Alternatively, and assuming this Court deems the WJE fees proper, the Defendant asks that they be reduced by no less than fifty percent (50%) inasmuch as they are duplicative.

OBJECTION III – DEFENDANT OBJECTS TO THE SCAFFOLDING CONTRACTOR'S CHARGES

23. The Receiver has attached invoices received from Contractor's Access Equipment, Scaffold Solutions. Contractor's Access bill includes a \$6,474.00 charge for the

installation of the shoring towers, i.e. scaffolding, a rental charge of \$1,200.00 per month and, as stated above, a \$4,000.00 for engineering work. The Defendant objects to these charges as excessive.

24. To begin, the Defendant objects because the \$6,474.00 charged for the installation of the scaffolding is twice as high as comparable scaffolding contractors. Defendant has solicited a comparable estimate of services. This estimate was prepared by Chicago Scaffolding Inc. This company's project estimate for the installing comparable scaffolding is \$3,120.00. This estimate is roughly fifty percent (50%) less than that of the contractor the Receiver hired. A copy of the competing estimate is attached hereto and incorporated herein as Defendant's Exhibit D.

25. Second, the monthly rental fee for the scaffolding is also twice as much as the comparable estimate of services. The Contractor's Access invoice shows a monthly rental charge of \$1,200.00 per month for a period of twelve months or 14,400.00 before tax. Chicago Scaffolding Inc.'s estimate is \$530.00 per month or \$6,360.00 before taxes for the same rental period. This is a significant cost reduction.

26. The Receiver's Accounting, on its face, provides no explanation as to the reasons for these charges. There is no explanation as to why Contractor's Access was the preferred contractor for this project or whether the Receiver sought or solicited other competitive bids from other contractors. No such documentation or bidding was ever presented to the Defendant or this Court or made part of the Record herein. This is perhaps the most puzzling aspect of the billing inasmuch as the Receiver was directed to secure bids per this Court's order of May 18, 2017. See Defendant's Exhibit E, attached hereto and incorporated herein.

27. Finally, and as stated previously above, Contractor's Access' bills shows a \$4000.00 charge which, without explanation, includes a structural engineer's time for preparation of engineering drawings. The engineer's invoices are not attached and there is no way to determine whether these charges are competitive or appropriate. Nonetheless, the Defendant concedes that Lucid, unlike WJE, submitted tangible work product to Defendant. However, Defendant questions whether the charge is reasonable for the work performed.

28. In conclusion it is clear, the Receiver has not properly explained or justified the scaffolding contractor's charges and/or why the contractor selected to erect the shoring scaffolding was selected. This is troubling given that it is clear less expensive alternatives were available certainly available. Similarly, the Receiver has not offered any insight to the charges by the structural engineer. Because of this, there is no way to determine whether the sums charged are fair and appropriate given the lack of competitive bidding and scarcity of information in the contractor's invoices. Accordingly, and in the absence of tangible work product, it is clear that these fees are properly objected to and must be significantly reduced by at least fifty percent (50%) by the Court.

OBJECTION III – DEFENDANT OBJECTS TO CERTAIN CR REALTY CHARGES

29. The Receiver attaches an invoice for services performed by the Receiver. The total fees sought are \$7,908.75. A review of the Interim Accounting document suggests that the fees sought are facially excessive and must be reduced given that the complexity, nature of the case and work performed does not appear to warrant the time charged and work product tendered,

30. **Fees Related to the Preparation of the Feasibility Study.** The time claimed for preparing the Feasibility Study is excessive. The Receiver has billed \$2,100.00 for this study and claims the document involved 7.5 hours, at \$280.00 per hour, to prepare.

31. The record shows that this study consists of exactly four (4) pages and eight (8) exhibits. The exhibits consist of the following: pleadings and orders, photographs, WJE letter, Contractor's Access email, and various documents pertaining to real estate taxes. Recorder's information and building code history.

32. The report itself is facially insignificant and lacking substance or complexity. Nonetheless, the Receiver claims that it took 7.5 hrs., to assemble and complete a report which, on the surface, appears to be a task which was largely clerical nature.

33. The Defendant objects to this charge as being unreasonable given the nature of the task and complexity of the end product. Accordingly, the time claimed for this project is properly objected to and must be stricken and/or disallowed, in whole or in part, by the Court. Alternatively, the Defendant asks that these fees be reduced by by at least fifty percent (50%) by the Court.

34. **Clerical Charges.** The Receiver has billed a quarter ($\frac{1}{4}$) hour for each and every clerical task. Yet there is nothing in the Receiver's petition that states this is reasonable and/or customary.

35. The Receiver's invoice states, in effect, the every time a bookkeeper makes a time entry, a relatively simple clerical task, into the computer it is necessary to bill a quarter ($\frac{1}{4}$) hour. The invoice contains fourteen (14) such time entries for a total of 5.25 hours at a rate of \$105.00 per hour or \$551.25. This expense is excessive given the nature of the task. As such, the Defendant objects to this charge as unreasonable given both the nature of the task and

complexity of the end product. Accordingly, the time claimed for this project is properly objected to and must be stricken and/or disallowed, in whole or in part, by the Court. Alternatively, the Defendant asks that these fees be reduced by by at least fifty percent (50%) by the Court.

36. **Emails.** The Receiver has billed all emails in quarter (¼) hour increments. An email response that requires less than five (5) minutes to type is billed as though it took 15 minutes to prepare. There are twelve (12) time entries billed in quarter (¼) hour increments at a total rate of \$481.25 for what appear to be single email responses. These emails are not billed as “email chain” responses or complex interactions. Because of this, the Defendant objects to this charge as being unreasonable given the nature of the task. Accordingly, the time claimed for this project is properly objected to and must be stricken and/or disallowed, in whole or in part, by the Court. Alternatively, the Defendant asks that these fees be reduced by by at least fifty percent (50%) by the Court.

37. **Fees Related to the Preparation of the Interim Accounting.** The Receiver claims that four (4) hours were spent to prepare, compile, process, print and copy exhibits for this accounting. The Interim Accounting submitted herein consists of a two (2) page summary a table of exhibits and nine (9) exhibits.³ The assembly of such a document would seem, largely clerical in nature.

38. Yet for this task, the Receiver seeks compensation for two individuals at a rate of \$175.00 to \$185.00 per hour or the sum of **\$1,284.00**. The Defendant objects to this charge as being unreasonable given the nature of the task. Accordingly, the time claimed for this project is properly objected to and must be stricken and/or disallowed, in whole or in part, by the Court.

³ The Accounting contains verbiage which lacks real substance and is perhaps, largely boilerplate.

Alternatively, the Defendant asks that these fees be reduced by by at least fifty percent (50%) by the Court.

WHEREFORE, AND FOR ALL THE REASONS STATED ABOVE, the Defendant, Joseph Younes (hereinafter "Younes"), objects to the accounting as it pertains to the property commonly known as 1720 N. Sedgwick, Chicago, Illinois and respectfully requests that this Honorable Court strike, or alternative, reduce the Receiver's fees by fifty percent (50%) in accordance with the objections stated above and further, for any such relief as this Court deems just and proper.

Respectfully submitted,

By: Joseph Younes

By: 
One of his attorneys

Law Offices of Hugh D. Howard
166 W. Washington, Suite 680
Chicago, Illinois 60603
(312) 781-1002
Atty. No. 33492

EXHIBIT A

IN THE CIRCUIT COURT OF COOK COUNTY, ILLINOIS
MUNICIPAL DEPARTMENT—FIRST DISTRICT

THE CITY OF CHICAGO, a municipal corporation,
Plaintiff,

No: 17 MI 400775

v. Younes
et al., Defendant(s).

Re: 1770 N. Sedgwick

Courtroom 11 ES Richard J. Daley Center

ORDER APPOINTING A LIMITED GENERAL RECEIVER (circle one)
AND AUTHORIZING ACTION BY THE RECEIVER

This cause coming before the court to be heard on Plaintiff City of Chicago ("City")'s Petition for Appointment of a Receiver, the Court having jurisdiction over the parties and subject matter and being duly advised;

THE COURT FINDS THAT:

1. There exists at the subject premises ("Premises") numerous unhealthy and unsafe building conditions, including conditions that pose an imminent threat of irreparable harm and injury to the health, safety and welfare of the public and occupants of Premises;
2. Defendants, who are owners of or have an interest in Premises, upon notice, have failed to abate or are unable to abate the dangerous and hazardous conditions that exist there;
3. Equitable remedies other than the appointment of a receiver are inadequate in this case because the dangerous and hazardous conditions at the subject property will remain, and the public and building occupants remain at risk unless a receiver is appointed;

WHEREFORE, IT IS HEREBY ORDERED THAT:

1. City's Petition for Appointment of a Receiver is granted. CR Realty ("Receiver") is appointed as Limited Receiver General Receiver of the subject property pursuant to City's Petition and 65 ILCS 5/11-31-2.
2. Receiver is authorized to enter into possession of the Premises and immediately perform the following duties:
 - Prepare a feasibility study regarding the care, management, and repair of Premises, costs not to exceed \$ _____ .00
 - Vacate Premises, which includes, but is not limited to, refunding any existing security deposits owed to tenants if they are being permanently relocated, hiring movers and arranging for transportation to new residences
 - Board and secure Premises or board and secure Premises after it is vacated
 - Collect rent, if Premises is occupied and will not be vacated
 - Make repairs, costs not to exceed \$ _____ .00
 - Abate the following conditions at Premises:
 - = Secure a structural engineer's report on the stability of the structure
 - = Secure the walls in safe manner
 - = Secure all materials that have been removed from the structure and keep the wood that is in the rear
3. Receiver is authorized to retain counsel.
4. Receiver is authorized to employ agents to assist in the performance of its receivership duties.
5. Defendant(s), and his/her/its/their agents, heirs, legatees, successors, and assigns are enjoined and restrained from interfering or obstructing Receiver in the performance of its duties.
6. Upon appointment of Receiver, the owner(s) and/or owner's agent(s) shall: provide Receiver with access to all areas of the Premises immediately; deliver to Receiver master keys for all units within 24 hours; and provide to Receiver all items and materials necessary for Receiver to perform its duties, including rent rolls and access to financial accounts, within seven days.
7. Applicant's bond is excused pursuant to 65 ILCS 5/11-31-2.3; Receiver's surety bond is waived pursuant to 65 ILCS 5/11-31-2.3.
8. Receiver is authorized to issue receiver's certificates for the costs and expenses of the receivership.

IT IS FURTHER ORDERED THAT this cause be continued to 4/27/2017 at 11:00 AM p.m., Courtroom 11 DL Richard J. Daley Center, 50 W. Washington St., Chicago, without further notice.

HEARING DATE: 3/30/2017

By: [Signature]
Attorney for Plaintiff
Corporation Counsel #90909
30 N. LaSalle, Room 700
Chicago, IL 60602 (312) 744-8791

Associate Judge
Patrice Ball-Reed
MAR 30 2017
Circuit Court
Judge [Signature]
1987

Courtroom 11 OC

Pink Copy for Defendant(s) (photocopy if required)

Yellow Copy for City of Chicago Department of Law

White Original for Court Records

EXHIBIT B

STRUCTURAL NOTES:

DESIGN LOADS FOR TEMPORARY SHORING
CASES, DRAWINGS AND DESIGN ONLY REFER TO SYSTEM SELECTED SHORING SYSTEM AND LOADS PROVIDED
SHORING PER UNIFORMITY, USE LEAST THAN 4-TIER SYSTEM PER FLOOR, FLOOR BY FLOOR SYSTEM MAY BE CONSIDERED
WORKING ON ONE FLOOR BELOW
PARTIAL LOADS
FLOOR SYSTEM LOAD (WOOD FRAMING), IN PSF, LOADS 250 UNIFORM PER PSF, 25
FLOOR SYSTEM LOAD (CONCRETE), IN PSF, LOADS 250 UNIFORM PER PSF, 25

(1) LATERAL STIFFNESS IN ANY OTHER CONNECTIONS ARE ALLOWED WITH STIFFNESS POINTS ARE IN-PLACE
DESIGN ON ALL JOINTS, A CONNECTION DETAIL SYSTEM IS REQUIRED FOR OTHER CONNECTIONS ONLY

EXISTING CONDITIONS

- 1. CONTRACTOR IS RESPONSIBLE AND MUST VERIFY ALL SIZES, PROVISIONS & CONNECTIONS OF STRUCTURAL MEMBERS BEING REPAIRED/REPLACED & TRUE TO DRAWING IN THESE JOINTS.
- 2. IF CONDITIONS IN THE FIELD ARE DIFFERENT FROM WHAT IS SHOWN ON THE DRAWINGS, NOTIFY THE ENGINEER IMMEDIATELY.

ERUCTION AND SHORING

- 1. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE INSTALLATION OF ALL TEMPORARY SHORING UNLESS OTHERWISE SPECIFIED
- 2. CLAMP ALL BEAMS TO TOWER-POSTS/TOWER-POSTS BEING 4'-0" OR 8'-0" COLUMNS, EACH CLAMP OR TIGHT INTERLOCK WITH
- 3. VERIFY ALL SHORING TO BE IN PLACE AT THE BEGINNING OF CONSTRUCTION IS SECURED BEFORE PROCEEDING WITH CONSTRUCTION WORK
- 4. CONTRACTOR SHALL VERIFY THAT EXISTING STRUCTURE IS SECURED BEFORE PROCEEDING WITH CONSTRUCTION WORK
- 5. CONTRACTOR SHALL VERIFY THAT ALL SHORING & BRACING APPLICABLE TO THIS SYSTEM IS FULLY INSTALLED PER SHORING

STRUCTURAL STEEL

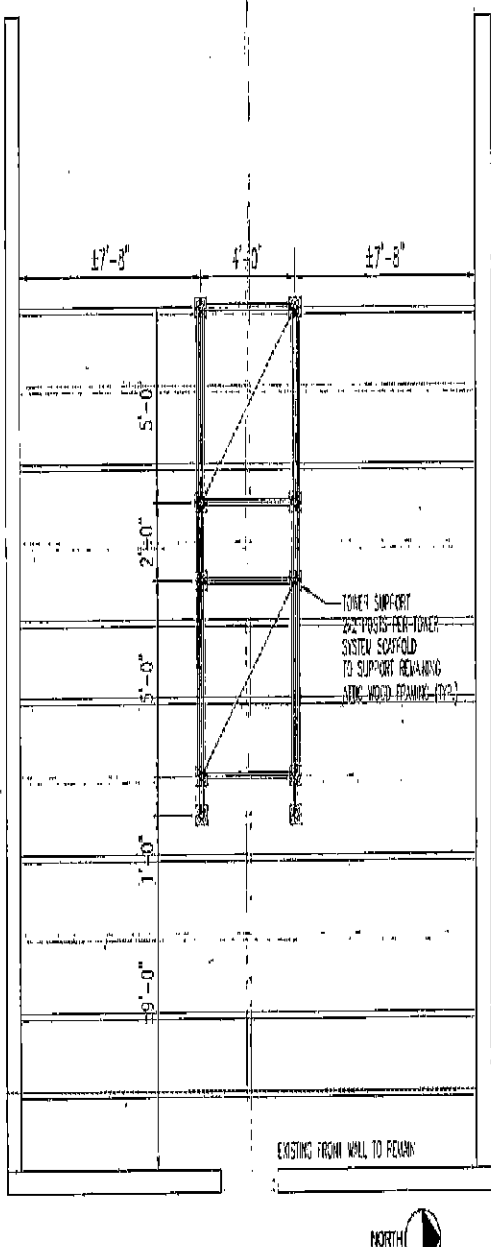
- 1. AS PER ALL STEEL PER DRAWING EXCEPT AS NOTED
- 2. AS PER ALL 1/2" DIAMETER BOLTS FOR ALL CONNECTIONS EXCEPT AS NOTED

WOOD

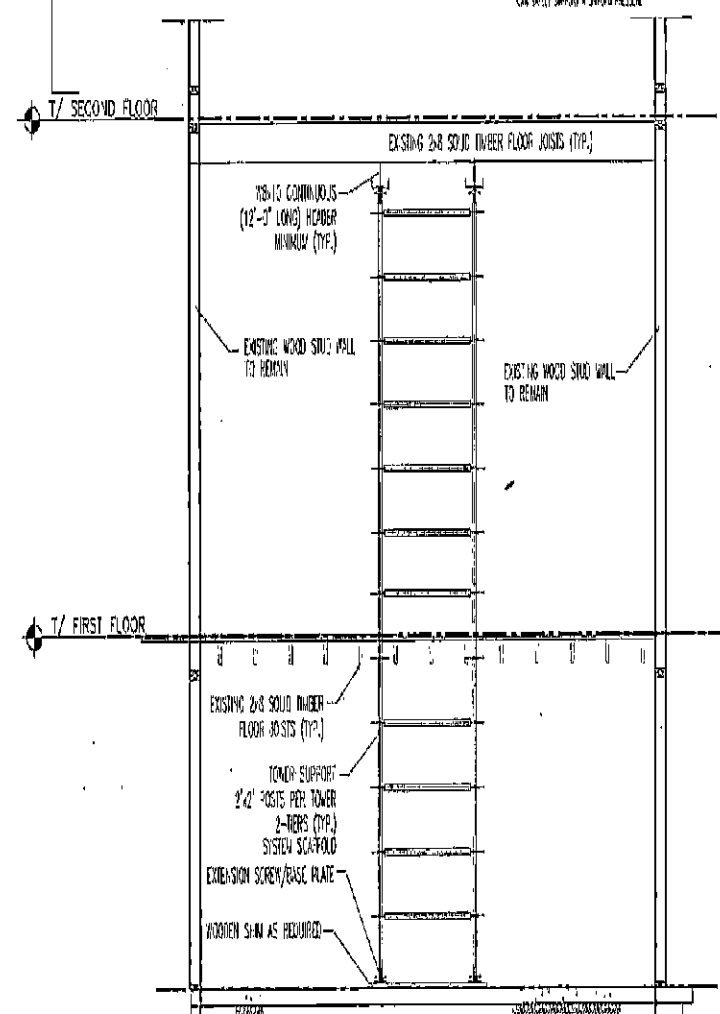
- 1. ALL WOOD JOISTS / BEAMS SHALL BE DESIGNED FOR SPAN AND ALL OF WHICH ALL JOIST BEAMS SHALL BE SCORDED GRADE
- 2. JOISTS ALL BEAM PLATES IN WOOD JOIST OR WOODEN BEAM 4'-0" TO 6'-0" SHALL BE 1/2" PLATE MINIMUM (TYP.)

COORDINATION

- 1. ALL CONDITIONS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE COORDINATED BY THE GENERAL CONTRACTOR, AND ANY DISCREPANCIES ARE TO BE REFERRED IMMEDIATELY TO THE ARCHITECT/ENGINEER
- 2. THE STRUCTURAL ENGINEER ASSUMES RESPONSIBILITY FOR THE GENERAL USE OF CONTRACTORS, DESIGN REVIEW AND INSTALLATION OF THE SHORING IN SUCH JOINTS IN THE FIELD OF THE WORK, AND SAFETY PRECAUTIONS OR LOCK THE SHORING ABOUT AT SITE
- 3. THE USE OF THESE PLANS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PROVIDED. ANY REVISIONS OR DISTRIBUTION IS EXPRESSLY LIMITED TO SUCH USE. ANY OTHER REVISIONS, ADJUSTMENTS, OR CHANGES IN FIELD OR IN PART IS PROHIBITED
- 4. CONTRACTOR SHALL VERIFY THAT EXISTING STRUCTURE BEING CONSTRUCTED SHALL BE FULLY SUPPORTED A MINIMUM PERCENTAGE OF 100% PER AT ALL SUPPORT LOCATIONS
- 5. ALL SHORING BEAMS, BRACING, POSTS AND/OR STRUTS MUST BE SECURED ON HORIZONTAL, VERTICAL, DIAGONAL AND IN ALL DIRECTIONS WITH THE SHORING CONTRACTOR / DESIGNER MUST USE APPROPRIATE SHIMS AT EXISTING JOINTS, CONNECTIONS SHALL BE NUMBERED
- 6. THE HORIZONTAL BEAMS AND VERTICAL BRACING MEMBERS, SHALL BE DESIGNED ONLY FOR VERTICAL LOADS UNLESS OTHERWISE SPECIFIED. EXISTING STRUCTURE FROM COLUMN BEYOND OF EXISTING JOINT SHALL BE ACCURATE FOR ALL THESE CALCULATIONS AND THE DESIGN CONTRACTOR / DESIGNER SHALL BE RESPONSIBLE TO VERIFY EXISTING STRUCTURE FROM COLUMN BEYOND OF EXISTING JOINTS TO BE ACCURATE FOR THE DESIGN OF TEMPORARY SHORING BRACING, BEAMS AND BRACING CONTRACTOR SHALL VERIFY THAT EXISTING STRUCTURE FROM COLUMN BEYOND OF EXISTING JOINTS IS FULLY SUPPORTED A MINIMUM PERCENTAGE



SHORING LAYOUT PLAN



TYPICAL SECTION LOOKING WEST

REVIEW & COORDINATION

DATE: 05/17/2017
USER: CHADWICK D. SMITH

| NO. | DATE | REVISION | BY | APP. |
|-----|------|----------|----|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

OWNER: CONTRACTOR ACCESS EQUIPMENT
SULLY, ILLINOIS

DESIGNER: LUCID ENGINEERING SERVICES GROUP, LLC
161 PEARSON STREET, JEFFERSONVILLE, IN

PROJECT: 1750 N SEDGWICK
CHICAGO, IL 60604

TITLE: TEMPORARY FLOOR FRAMING SHORING SYSTEM

SCALE: 1/4" = 1'-0"

DATE: MAY 2017

THIS DOCUMENT IS THE PROPERTY OF LUCID ENGINEERING SERVICES GROUP, LLC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR MODIFICATION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF LUCID ENGINEERING SERVICES GROUP, LLC IS PROHIBITED.

**BUILDING ALTERATIONS / REPAIRS
STABILIZATION-FRONT ELEVATION**

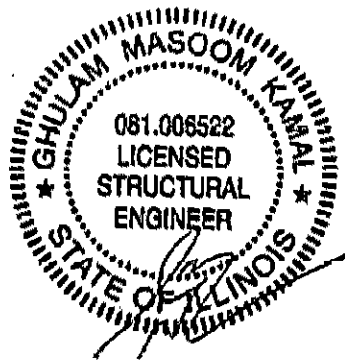
1720 N SEDGWICK ST, CHICAGO, IL 60614

**STRUCTURAL CALCULATIONS/SKETCH
FOR
TEMPORARY SHORING-REMAINING SECOND FLOOR/ATTIC FRAMING**

FOR REVIEW AND APPROVAL ONLY

MAY 16, 2017

- **HEADER BEAM CHECK**
- **EXISTING JOIST CHECK**
- **SHORING SYSTEM**
- **PROPOSED SHORING SYSTEM**



DATED: 05/16/2017
LICENSE EXPIRES: 11/30/2018

Prepared By

LUCID ENGINEERING SERVICES GROUP, LLC.
163 FRANKLIN STREET, BLOOMINGDALE, IL-60108

Steel Beam

File = C:\LESG\CONTRA-1\1720NS-1\SHORIN-1.EC6
 ENERCALC, INC. 1983-2017, Build:6.17.2.28, Ver:6.17.2.28

Proj. #: KW-06011247

Licenses: LUCID ENGINEERING SERVICES GROUP, LLC

Description: W8x10 HEADER BEAM; DL=10 PSF, LL=20 PSF, CONTRIBUTING WIDTH = 11'-0" (CONSERVATIVE)

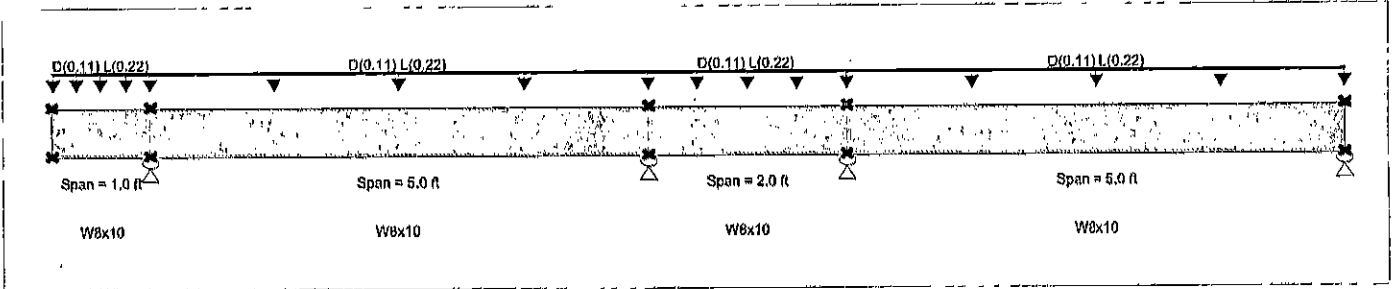
CODE REFERENCES

Calculations per AISC 360-05, IBC 2006, CBC 2007, ASCE 7-05
 Load Combination Set : ASCE 7-05

Material Properties

Analysis Method : Allowable Strength Design
 Beam Bracing : Completely Unbraced
 Bending Axis : Major Axis Bending

Fy : Steel Yield : 36.0 ksi
 E: Modulus : 29,000.0 ksi



Applied Loads

Service loads entered. Load Factors will be applied for calculations.

- Beam self weight calculated and added to loading
- Load for Span Number 1
 Uniform Load : D = 0.010, L = 0.020 ksf, Tributary Width = 11.0 ft
- Load for Span Number 2
 Uniform Load : D = 0.010, L = 0.020 ksf, Tributary Width = 11.0 ft
- Load for Span Number 3
 Uniform Load : D = 0.010, L = 0.020 ksf, Tributary Width = 11.0 ft
- Load for Span Number 4
 Uniform Load : D = 0.010, L = 0.020 ksf, Tributary Width = 11.0 ft

DESIGN SUMMARY

Design OK

| | | | |
|-----------------------------------|-------------|------------------------------|--------------|
| Maximum Bending Stress Ratio = | 0.046 : 1 | Maximum Shear Stress Ratio = | 0.051 : 1 |
| Section used for this span | W8x10 | Section used for this span | W8x10 |
| Ma : Applied | 0.735 k-ft | Va : Applied | 0.9933 k |
| Mn / Omega : Allowable | 15.934 k-ft | Vn/Omega : Allowable | 19.315 k |
| Load Combination | +D+L | Load Combination | +D+L |
| Location of maximum on span | 2.933ft | Location of maximum on span | 2.000 ft |
| Span # where maximum occurs | Span # 4 | Span # where maximum occurs | Span # 3 |
| Maximum Deflection | | | |
| Max Downward Transient Deflection | 0.002 in | Ratio = | 28,626 >=360 |
| Max Upward Transient Deflection | -0.001 in | Ratio = | 21,122 >=360 |
| Max Downward Total Deflection | 0.003 in | Ratio = | 18519 >=180 |
| Max Upward Total Deflection | -0.002 in | Ratio = | 13665 >=180 |

Maximum Forces & Stresses for Load Combinations

| Load Combination | Segment Length | Span # | Max Stress Ratios | | Summary of Moment Values | | | | | | Summary of Shear Values | | | |
|-------------------|----------------|--------|-------------------|-------|--------------------------|--------|--------|-------|-----------|------|-------------------------|--------|-------|-----------|
| | | | M | V | Mmax + | Mmax - | Ma Max | Mrx | Mrx/Omega | Cb | Rm | Va Max | Vrx | Vrx/Omega |
| D Only | | | | | | | | | | | | | | |
| Dsgn. L = 1.00 ft | 1 | 1 | 0.004 | 0.014 | | -0.06 | 0.06 | 26.61 | 15.93 | 1.00 | 1.00 | 0.27 | 28.97 | 19.31 |
| Dsgn. L = 5.00 ft | 2 | 2 | 0.015 | 0.017 | 0.24 | -0.23 | 0.24 | 26.61 | 15.93 | 1.27 | 1.00 | 0.33 | 28.97 | 19.31 |
| Dsgn. L = 2.00 ft | 3 | 3 | 0.016 | 0.018 | -0.00 | -0.25 | 0.25 | 26.61 | 15.93 | 1.25 | 1.00 | 0.35 | 28.97 | 19.31 |
| Dsgn. L = 5.00 ft | 4 | 4 | 0.016 | 0.018 | 0.26 | -0.25 | 0.26 | 26.61 | 15.93 | 1.26 | 1.00 | 0.35 | 28.97 | 19.31 |
| +D+L | | | | | | | | | | | | | | |
| Dsgn. L = 1.00 ft | 1 | 1 | 0.011 | 0.039 | | -0.17 | 0.17 | 26.61 | 15.93 | 1.00 | 1.00 | 0.76 | 28.97 | 19.31 |
| Dsgn. L = 5.00 ft | 2 | 2 | 0.042 | 0.049 | 0.67 | -0.64 | 0.67 | 26.61 | 15.93 | 1.27 | 1.00 | 0.95 | 28.97 | 19.31 |
| Dsgn. L = 2.00 ft | 3 | 3 | 0.045 | 0.051 | -0.00 | -0.72 | 0.72 | 26.61 | 15.93 | 1.25 | 1.00 | 0.99 | 28.97 | 19.31 |
| Dsgn. L = 5.00 ft | 4 | 4 | 0.046 | 0.051 | 0.74 | -0.72 | 0.74 | 26.61 | 15.93 | 1.26 | 1.00 | 0.99 | 28.97 | 19.31 |
| +D+0.750L | | | | | | | | | | | | | | |
| Dsgn. L = 1.00 ft | 1 | 1 | 0.009 | 0.033 | | -0.14 | 0.14 | 26.61 | 15.93 | 1.00 | 1.00 | 0.63 | 28.97 | 19.31 |
| Dsgn. L = 5.00 ft | 2 | 2 | 0.035 | 0.041 | 0.56 | -0.54 | 0.56 | 26.61 | 15.93 | 1.27 | 1.00 | 0.79 | 28.97 | 19.31 |
| Dsgn. L = 2.00 ft | 3 | 3 | 0.038 | 0.043 | -0.00 | -0.60 | 0.60 | 26.61 | 15.93 | 1.25 | 1.00 | 0.83 | 28.97 | 19.31 |
| Dsgn. L = 5.00 ft | 4 | 4 | 0.039 | 0.043 | 0.62 | -0.60 | 0.62 | 26.61 | 15.93 | 1.26 | 1.00 | 0.83 | 28.97 | 19.31 |
| +0.60D | | | | | | | | | | | | | | |
| Dsgn. L = 1.00 ft | 1 | 1 | 0.002 | 0.008 | | -0.04 | 0.04 | 26.61 | 15.93 | 1.00 | 1.00 | 0.16 | 28.97 | 19.31 |
| Dsgn. L = 5.00 ft | 2 | 2 | 0.009 | 0.010 | 0.14 | -0.14 | 0.14 | 26.61 | 15.93 | 1.27 | 1.00 | 0.20 | 28.97 | 19.31 |

Steel Beam

File = C:\LESG\CONTRA-1\1720NS-1\SHORIN-1.EC6
 ENERCALC, INC, 1983-2017, Build:6.17.2.28, Ver:6.17.2.28

Lic. #: KW-06011247

Licéhsée : LUCID ENGINEERING SERVICES GROUP, LLC

Description : W8x10 HEADER BEAM; DL=10 PSF, LL=20 PSF, CONTRIBUTING WIDTH = 11'-0" (CONSERVATIVE)

| Load Combination | Segment Length | Span # | Max Stress Ratios | | Summary of Moment Values | | | | | | Summary of Shear Values | | | |
|------------------|----------------|--------|-------------------|-------|--------------------------|--------|--------|-------|-----------|------|-------------------------|--------|-------|-----------|
| | | | M | V | Mmax + | Mmax - | Ma Max | Mnx | Mnx/Omega | Cb | Rm | Va Max | Vnx | Vnx/Omega |
| Degn. L = | 2.00 ft | 3 | 0.010 | 0.011 | -0.00 | -0.15 | 0.15 | 26.61 | 15.93 | 1.25 | 1.00 | 0.21 | 28.97 | 19.31 |
| Dsgn. L = | 5.00 ft | 4 | 0.010 | 0.011 | 0.16 | -0.15 | 0.16 | 26.61 | 15.93 | 1.26 | 1.00 | 0.21 | 28.97 | 19.31 |

Overall Maximum Deflections

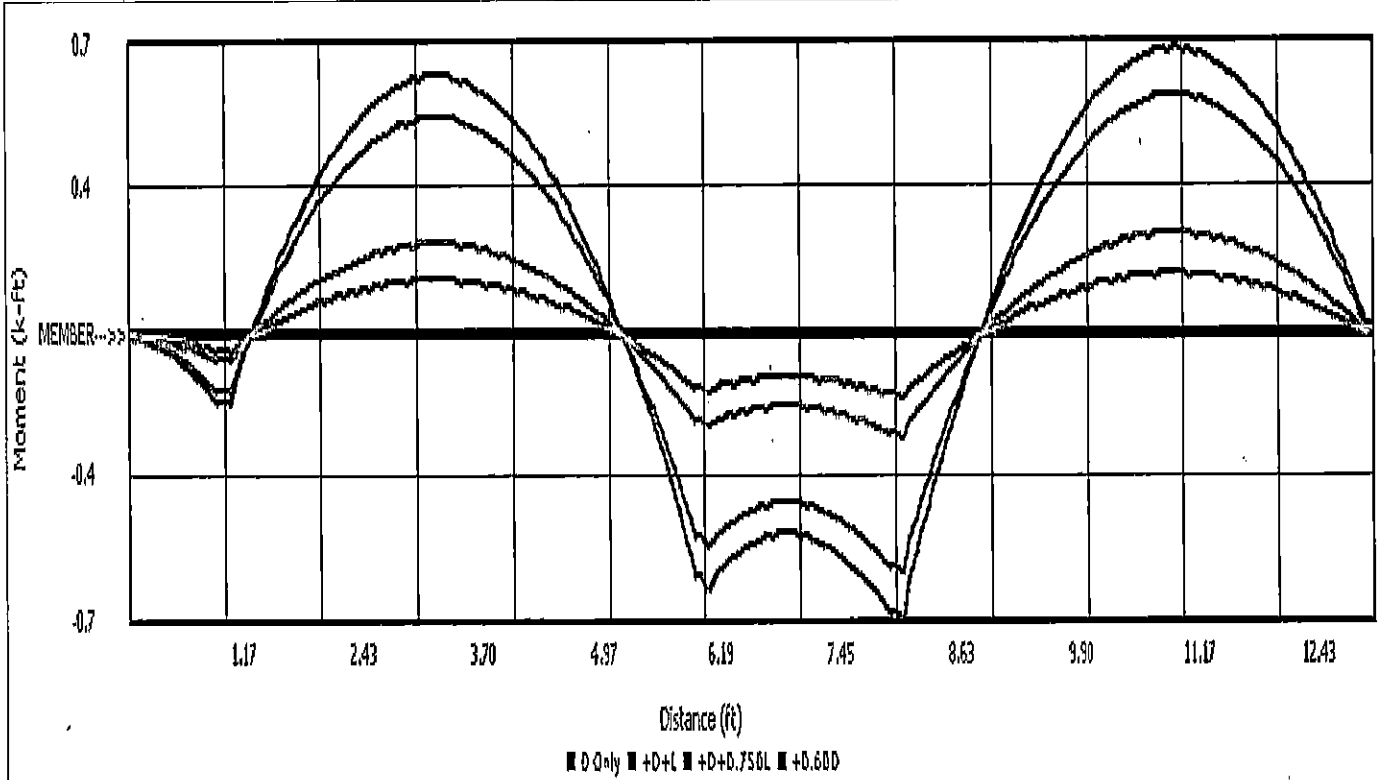
| Load Combination | Span | Max. "+" Defl | Location in Span | Load Combination | Max. "+" Defl | Location in Span |
|------------------|------|---------------|------------------|------------------|---------------|------------------|
| +D+L | 1 | 0.0000 | 0.000 | +D+L | -0.0018 | 0.000 |
| | 2 | 0.0029 | 2.367 | | 0.0000 | 0.000 |
| | 3 | 0.0000 | 2.367 | +D+L | -0.0005 | 1.013 |
| +D+L | 4 | 0.0032 | 2.733 | | 0.0000 | 1.013 |

Vertical Reactions

Support notation : Far left is #1 Values in KIPS

| Load Combination | Support 1 | Support 2 | Support 3 | Support 4 | Support 5 |
|------------------|-----------|-----------|-----------|-----------|-----------|
| Overall MAXimum | | 1.095 | 1.250 | 1.369 | 0.707 |
| Overall MINimum | | 0.232 | 0.265 | 0.290 | 0.150 |
| D Only | | 0.387 | 0.441 | 0.483 | 0.250 |
| +D+L | | 1.095 | 1.250 | 1.369 | 0.707 |
| +D+0.750L | | 0.918 | 1.048 | 1.147 | 0.593 |
| +0.60D | | 0.232 | 0.265 | 0.290 | 0.150 |
| L Only | | 0.709 | 0.809 | 0.885 | 0.457 |

F.O.S = 4
ALLOWABLE LOAD PER TUBE 1
R=1400 LBS << 4,295 LBS PER LEG
OK



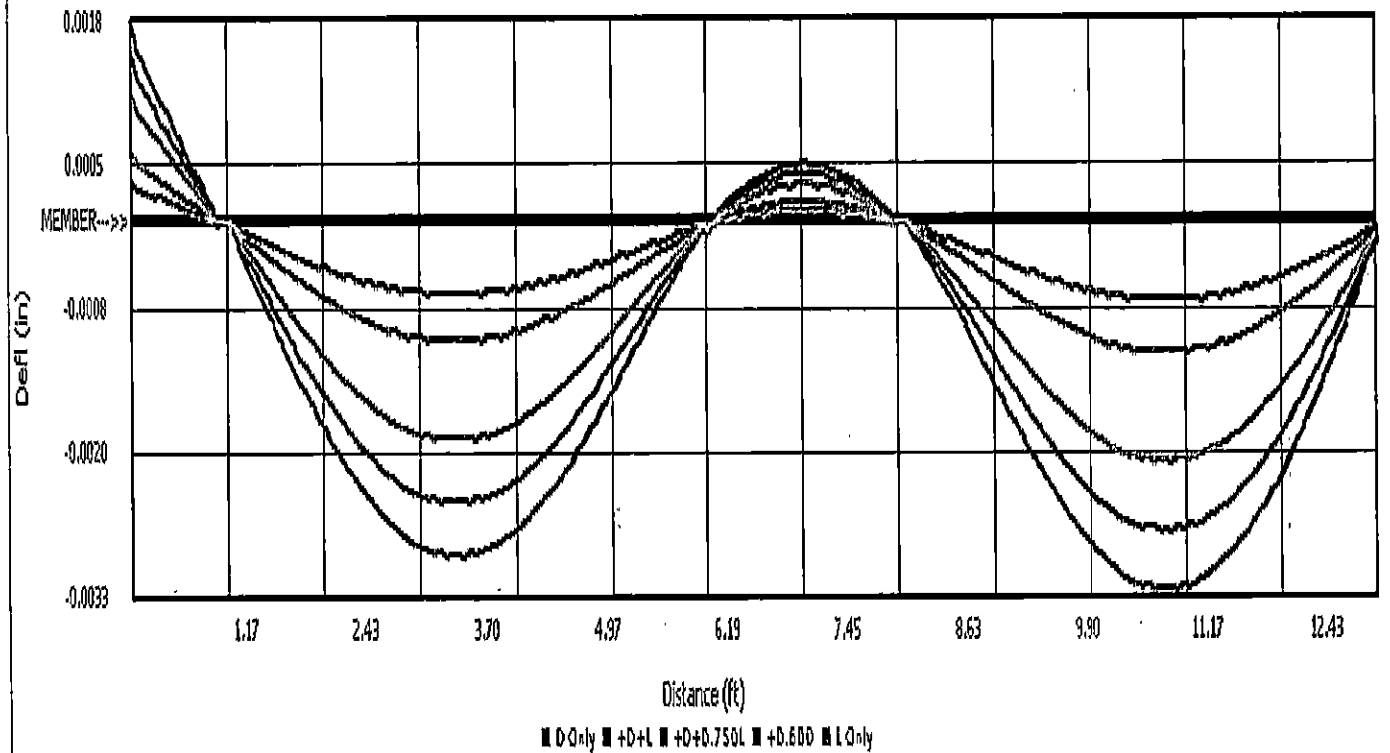
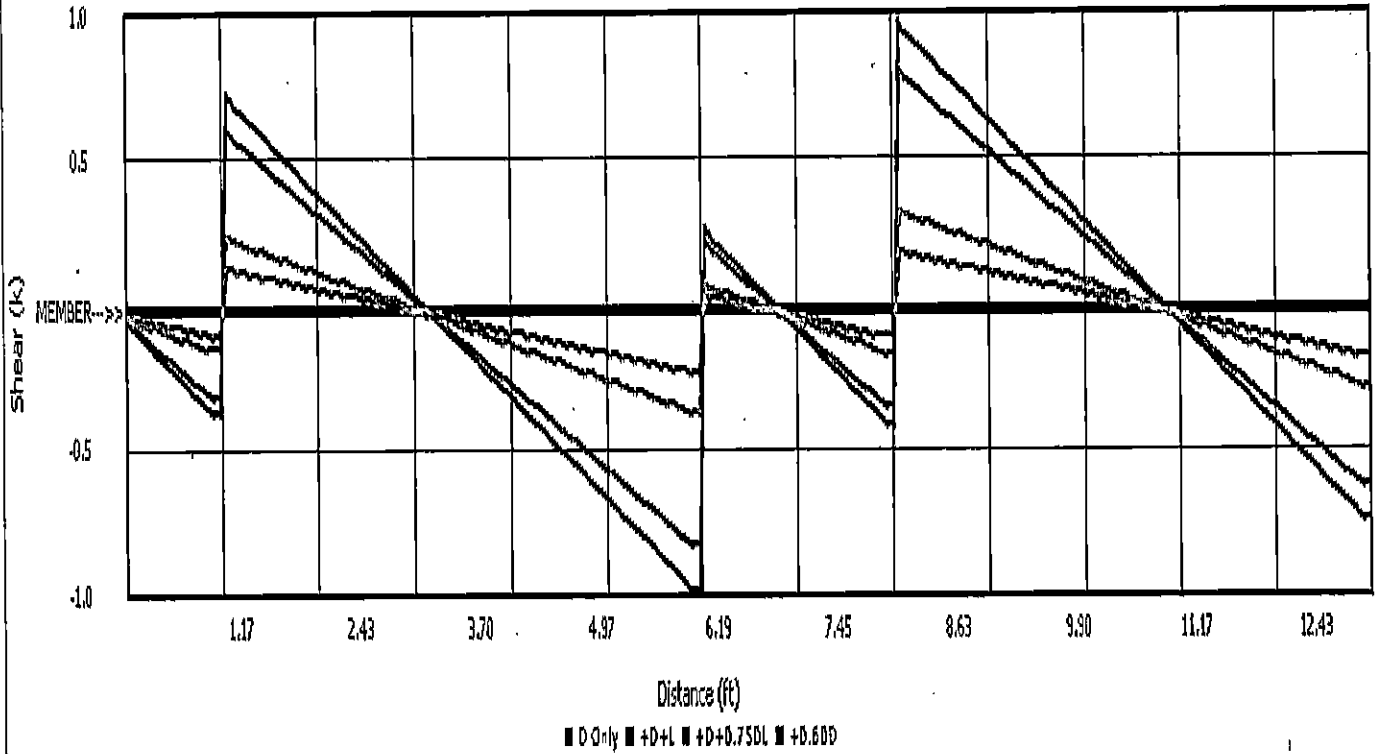
Steel Beam.

File = C:\LESG\CONTRA-1\1720NS-1\SHORIN-1.EC6
 ENERCALC, INC, 1983-2017, Build:6.17.2.28, Ver:8.17.2.28

Lic. #: KW-06011247

Licensee: LUCID ENGINEERING SERVICES GROUP, LLC

Description: W8x10 HEADER BEAM; DL=10 PSF, LL=20 PSF, CONTRIBUTING WIDTH = 11'-0" (CONSERVATIVE)



Wood Beam

File = C:\ESG\CONTRA-111720NS-1\SHORIN-1.EC8
 ENERCALC, INC. 1983-2017, Build:6.17.2.28, Ver:6.17.2.28

Lic. #: KW-06011247

Licetsee: LUCID ENGINEERING SERVICES GROUP, LLC

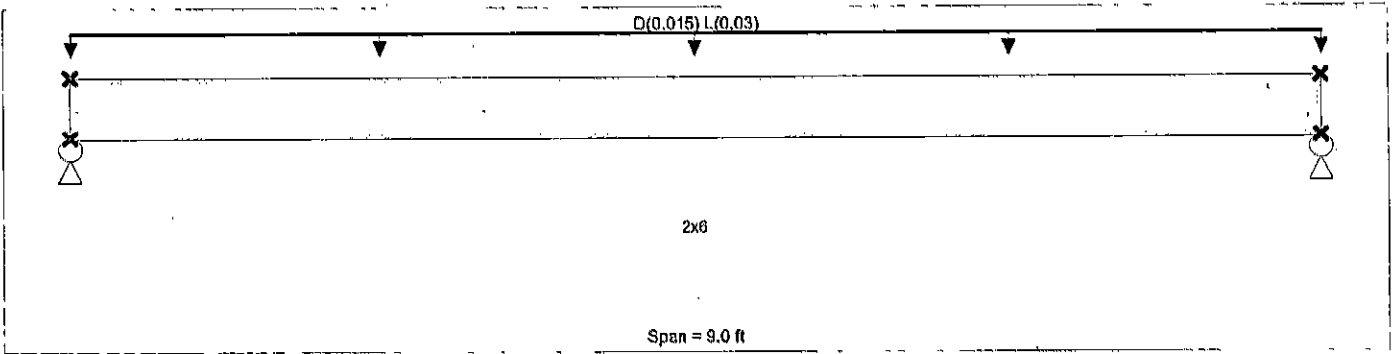
Description: EXISTING WOOD JOISTS, SPAN USED AFTER SHORING TOWERS IN PLACE (MAX. SPAN IN FIELD IS AROUND 8'-0"), NO LOADS ARE PRESENT EXCEPT SELF WEIGHT.

CODE REFERENCES

Calculations per NDS 2005, IBC 2006, CBC 2007, ASCE 7-05
 Load Combination Set : ASCE 7-05

Material Properties

| | | | | |
|---|--------------|-------------|---------------------------|------------|
| Analysis Method : Allowable Stress Design | Fb - Tension | 900.0 psi | E : Modulus of Elasticity | |
| Load Combination ASCE 7-05 | Fb - Compr | 900.0 psi | Ebend- xx | 1,600.0ksi |
| Wood Species : Douglas Fir - Larch | Fc - Prll | 1,350.0 psi | Eminbend - xx | 580.0ksi |
| Wood Grade : No.2 | Fc - Perp | 625.0 psi | | |
| Beam Bracing : Completely Unbraced | Fv | 180.0 psi | | |
| | Ft | 575.0 psi | Density | 31.20pcf |



Applied Loads

Service loads entered. Load Factors will be applied for calculations.

Beam self weight calculated and added to loads
 Uniform Load : D = 0.010, L = 0.020 ksf, Tributary Width = 1.50 ft

DESIGN SUMMARY

Design OK

| | | | | | |
|-----------------------------------|----------|---------|------------------------------|----------|-----|
| Maximum Bending Stress Ratio = | 0.726 | 1 | Maximum Shear Stress Ratio = | 0.192 | 1 |
| Section used for this span | 2x6 | | Section used for this span | 2x6 | |
| fb : Actual = | 751.69 | psi | fv : Actual = | 34.65 | psi |
| FB : Allowable = | 1,035.22 | psi | Fv : Allowable = | 180.00 | psi |
| Load Combination | +D+L | | Load Combination | +D+L | |
| Location of maximum on span | 4.500ft | | Location of maximum on span | 8.573 ft | |
| Span # where maximum occurs | Span # 1 | | Span # where maximum occurs | Span # 1 | |
| Maximum Deflection | | | | | |
| Max Downward Transient Deflection | 0.134 in | Ratio = | 806 | >= | 360 |
| Max Upward Transient Deflection | 0.000 in | Ratio = | 0 | < | 360 |
| Max Downward Total Deflection | 0.209 in | Ratio = | 517 | >= | 180 |
| Max Upward Total Deflection | 0.000 in | Ratio = | 0 | < | 180 |

Maximum Forces & Stresses for Load Combinations

| Load Combination | Segment Length | Span # | Max Stress Ratios | | | | | | | | | Moment Values | | | Shear Values | | | | | |
|------------------|-----------------|--------|-------------------|-------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------|---------|--------------|------|------|------|-------|--------|
| | | | M | V | C _d | C _{FV} | C _i | C _r | C _m | C _t | C _L | M | fb | Fb | V | fv | Fv | | | |
| D Only | Length = 9.0 ft | 1 | 0.282 | 0.077 | 0.90 | 1.300 | 1.00 | 1.00 | 1.00 | 1.00 | 0.91 | 0.17 | 269.71 | 956.83 | 0.00 | 0.00 | 0.00 | 0.07 | 12.43 | 162.00 |
| +D+L | Length = 9.0 ft | 1 | 0.726 | 0.192 | 1.00 | 1.300 | 1.00 | 1.00 | 1.00 | 1.00 | 0.88 | 0.47 | 751.69 | 1035.22 | 0.00 | 0.00 | 0.00 | 0.19 | 34.65 | 180.00 |
| +D+0.750L | Length = 9.0 ft | 1 | 0.534 | 0.129 | 1.25 | 1.300 | 1.00 | 1.00 | 1.00 | 1.00 | 0.81 | 0.40 | 631.20 | 1182.76 | 0.00 | 0.00 | 0.00 | 0.16 | 29.09 | 225.00 |
| +0.60D | Length = 9.0 ft | 1 | 0.125 | 0.026 | 1.60 | 1.300 | 1.00 | 1.00 | 1.00 | 1.00 | 0.81 | 0.10 | 161.83 | 1289.89 | 0.00 | 0.00 | 0.00 | 0.04 | 7.46 | 288.00 |

Wood Beam

File = C:\ESG\CONTRA-111720NS-11SHORIN-1.EC6
 ENERCALC, INC. 1983-2017, Build:6.17.2.28, Ver:6.17.2.28

Lic. #: KW-06011247

Licensee: LUCID ENGINEERING SERVICES GROUP, LLC

Description : EXISTING WOOD JOISTS, SPAN USED AFTER SHORING TOWERS IN PLACE (MAX. SPAN IN FIELD IS AROUND 8'-0"), NO LOADS ARE PRESENT EXCEPT SELF WEIGHT.

Overall Maximum Deflections

| Load Combination | Span | Max. "-" Defl | Location in Span | Load Combination | Max. "+" Defl | Location in Span |
|------------------|------|---------------|------------------|------------------|---------------|------------------|
| +D+L | 1 | 0.2088 | 4.533 | | 0.0000 | 0.000 |

Vertical Reactions

Support notation : Far left is #1

Values in KIPS

| Load Combination | Support 1 | Support 2 |
|------------------|-----------|-----------|
| Overall MAXimum | 0.211 | 0.211 |
| Overall MINimum | 0.045 | 0.045 |
| D Only | 0.076 | 0.076 |
| +D+L | 0.211 | 0.211 |
| +D+0.750L | 0.177 | 0.177 |
| +0.60D | 0.045 | 0.045 |
| L Only | 0.135 | 0.135 |



I. Material Specification and Data

Main Load Bearing Steel Tubes:

| Properties | Tube 1 | Tube 2 | Tube 3 |
|--|----------------|--------------|--------------|
| OD mm (in) | 48.3 (1.90) | 48.3 (1.90) | 41.3 (1.625) |
| Wall Thickness mm (in) | 3 (0.12) | 2.4 (0.095) | 2.4 (0.095) |
| Yield Mpa (PSI) | 345 (50,000) | 345 (50,000) | 345 (50,000) |
| Tensile Mpa (PSI) | 483 (70,000) | 483 (70,000) | 483 (70,000) |
| Elongation (minimum) | 20% | 20% | 20% |
| Area mm ² (in ²) | 433 (0.67) | 346 (0.54) | 295 (0.46) |
| Moment of Inertia mm ⁴ (in ⁴) | 111,100 (0.27) | 91400 (0.22) | 55829 (0.13) |
| Radius of Gyration mm (in) | 16.02 (0.63) | 16.25 (0.64) | 13.77 (0.54) |

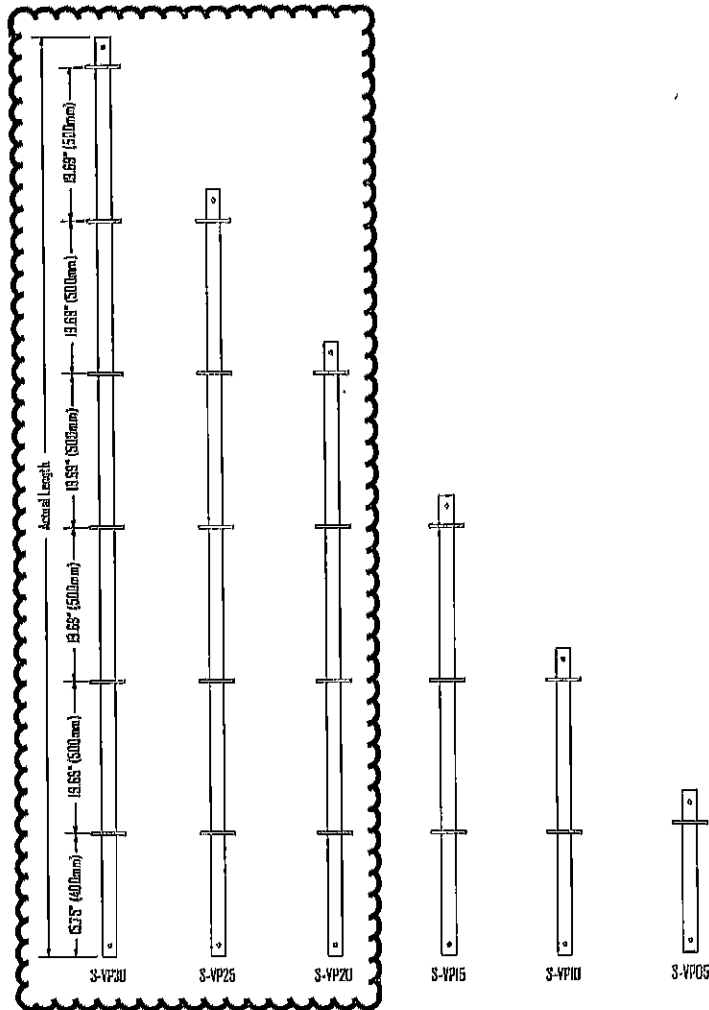
Rosette:

| Properties | Rosette 1 |
|-------------------|----------------|
| Thickness mm (in) | 9.5 (0.375) |
| Yield Mpa (PSI) | 262 (38,000) |
| Tensile Mps (PSI) | Not applicable |

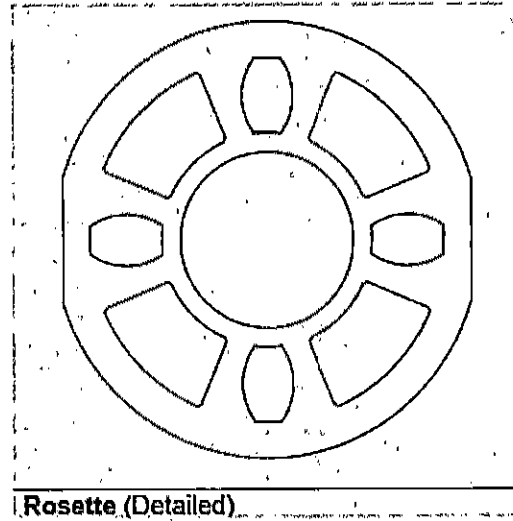
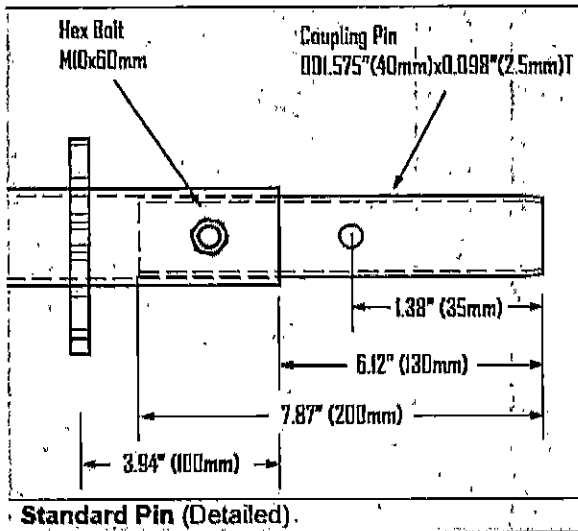


II. Component Specification and Data

Vertical Posts:



| Part Number | Description | Actual Length In (mm) | Weight lbs (kg) | N |
|-------------|------------------------------------|--------------------------|--------------------|---|
| S-VP05 | 1-CUP VERTICAL WITH SPIGOT (0.5 M) | 19.69" (500) | 6.02 (2.74) | 0 |
| S-VP10 | 3'3" VERTICAL WITH SPIGOT (1.0 M) | 39.37" (1000) | 10.93 (4.97) | 1 |
| S-VP15 | 4'9" VERTICAL WITH SPIGOT (1.5 M) | 59.06" (1500) | 15.84 (7.2) | 2 |
| S-VP20 | 6'6" VERTICAL WITH SPIGOT (2.0 M) | 78.74" (2000) | 20.75 (9.43) | 3 |
| S-VP25 | 8'2" VERTICAL WITH SPIGOT (2.5 M) | 98.43" (2500) | 25.66 (11.66) | 4 |
| S-VP30 | 9'9" VERTICAL WITH SPIGOT (3.0 M) | 118.11" (3000) | 30.57 (13.89) | 5 |



Vertical Post Maximum Load

The maximum compress load for Stepup Ring System Scaffold's Vertical Post is 24.11 KN (5400 LB) per leg when it is:

1. used in good shape, and erected by an experienced person;
2. in accordance to manufacturing recommendations, applicable local and regional regulations, and in agreement with OSHA or CSA standards;
3. the unbraced vertical post section is no longer than 6' 675" (20 Meters).

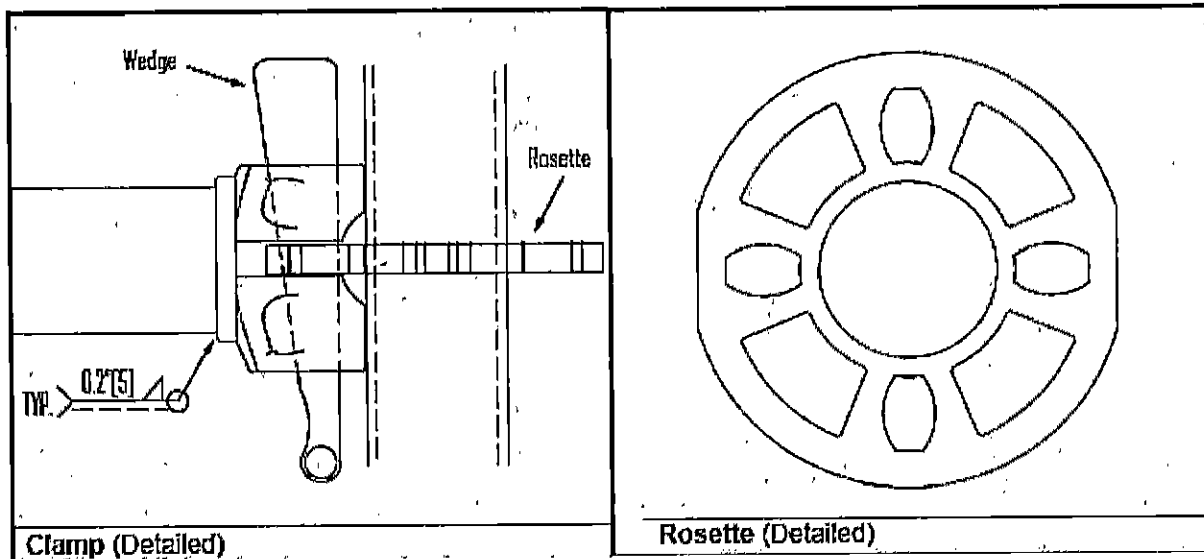
Safety Factor: 4 to 1.

F.O.S = 4
 ALLOWABLE LOAD PER TUBE 1
 P=1400 LBS << 4,295 LBS PER LEG
OK

| Number Of Tiers | Tier Modification Factor | Rated Leg Load |
|-----------------|--------------------------|----------------|
| 1 | 1.40 | 5,446 lbs |
| 2 | 1.10 | 4,295 lbs |
| 3 | 1.00 | 3,890 lbs |
| 4 | 0.97 | 3,773 lbs |



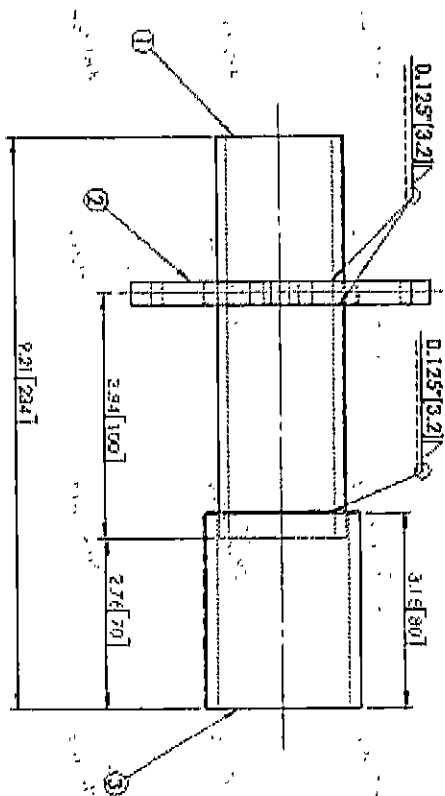
Horizontal Ledgers:



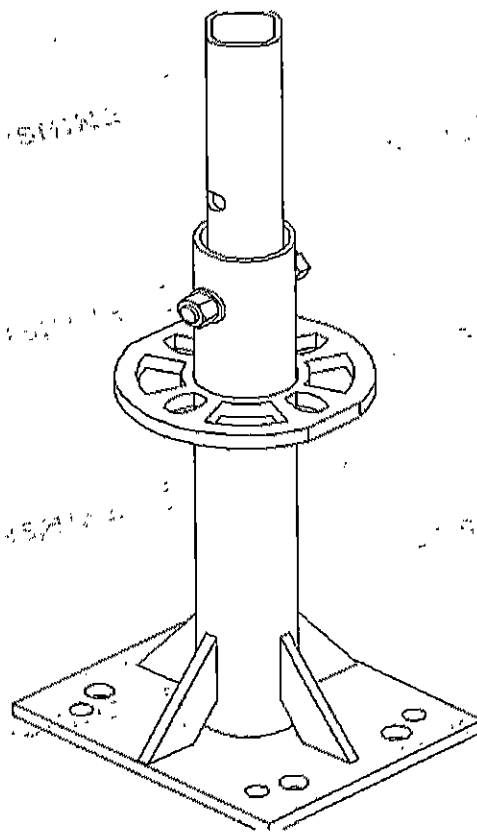
| Item No | Description | Width in (mm) | Weight lb (kg) | Uniform Distributed Load lb (kN) | Center Point Load lb (kN) |
|-----------|--------------------------|---------------|----------------|----------------------------------|---------------------------|
| S-HLM0650 | Metric Horizontal 0.650M | 25.5 (650) | 6.53 (2.97) | 3150 (14.01) | 1495 (6.65) |
| S-HLM0732 | Metric Horizontal 0.732M | 28.8 (732) | 7.17 (3.26) | 3080 (13.7) | 1477 (6.57) |
| S-HLM885 | Metric Horizontal 0.885M | 34.8 (885) | 8.39 (3.81) | 2479 (11.02) | 1250 (5.56) |
| S-HLM1070 | Metric Horizontal 1.070M | 42.1 (1070) | 9.84 (4.47) | 1978 (8.80) | 970 (4.31) |
| S-HLM1150 | Metric Horizontal 1.150M | 45.3 (1150) | 10.46 (4.75) | 1960 (8.72) | 940 (4.18) |
| S-HLM1286 | Metric Horizontal 1.286M | 50.6 (1286) | 11.52 (5.24) | 1600 (7.12) | 800 (3.56) |
| S-HLM1484 | Metric Horizontal 1.484M | 58.4 (1484) | 13.08 (5.95) | 1580 (7.03) | 744 (3.31) |
| S-HLM1500 | Metric Horizontal 1.500M | 59.1 (1500) | 13.21 (6.00) | 1530 (6.80) | 720 (3.20) |
| S-HLM1572 | Metric Horizontal 1.572M | 61.9 (1572) | 13.77 (6.26) | 1369 (6.09) | 660 (2.94) |
| S-HLM1625 | Metric Horizontal 1.625M | 64.0 (1625) | 14.18 (6.45) | 1300 (5.78) | 640 (2.85) |
| S-HLM2072 | Metric Horizontal 2.072M | 81.6 (2072) | 17.69 (8.04) | 1013 (4.50) | 497 (2.21) |
| S-HLM2572 | Metric Horizontal 2.572M | 101.3 (2572) | 21.61 (9.82) | 826 (3.67) | 400 (1.78) |
| S-HLM3000 | Metric Horizontal 3.000M | 118.1 (3000) | 24.99 (11.36) | 710 (3.16) | 355 (1.58) |



Starter Collar and Caster Adaptor:



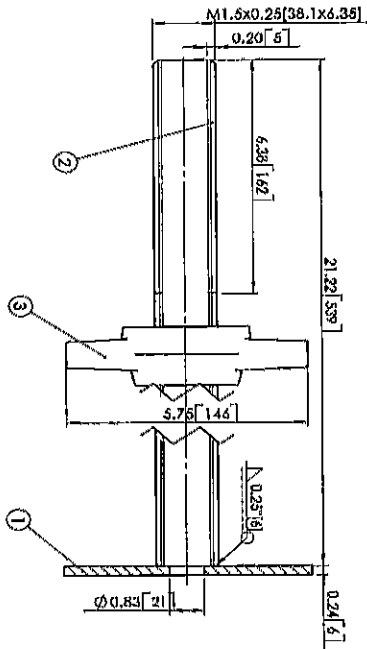
S-Collar (3.7lb / 1.72 kg) :
Starter Collar to connect to screw jack to provide a base for system scaffold building.



S-CA (9.5 lb / 4.3 kg):
Caster Adaptor for connecting 12" Caster to provide a base for system scaffold building.

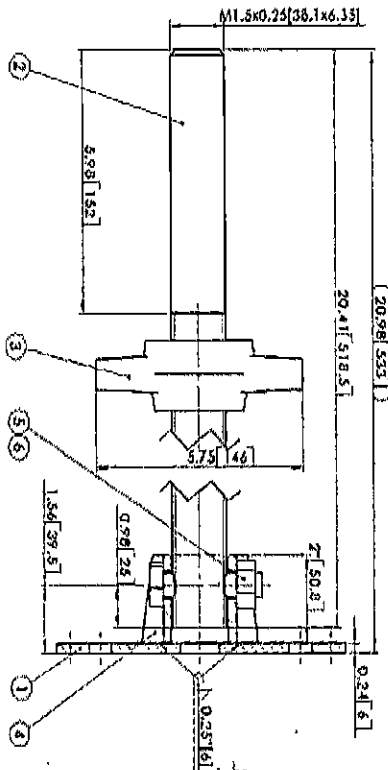


Screw Jacks:



S-SJB: Fixed Jack with base plate. 8.5LB

The max. allowable compress load is
 1400 lb (56.3 kN) when handle is extended at 6";
 1200 lb (53.3 kN) when handle is extended at 12";
 1100 lb (48.9 kN) when handle is extended at 18".



S-SJS: Fixed Jack with base plate. 9.4 LB

The max. allowable compress load is
 1200 lb (53.3 kN) when handle is extended at 6";
 1130 lb (50.3 kN) when handle is extended at 12";
 1100 lb (48.9 kN) when handle is extended at 18".

STRUCTURAL NOTES:

DESIGN LOADS FOR TEMPORARY SHORING

- **PROPOSED SHORING SYSTEM-SCAFFOLDING SHORING TOWERS**
- **LOADS: GRAVITY LOADS ONLY**
- **DEAD LOAD: WOOD FRAMING: 10 PSF**
- **LIVE LOAD: 20 PSF**

NO MATERIAL STORAGE & ANY OTHER EQUIPMENT/LOADS ARE ALLOWED WHEN SHORING TOWERS ARE IN-PLACE DURING CMU WALL REMOVAL & BEAM/COLUMN REPLACEMENT. SHORING IS DESIGNED FOR VERTICAL GRAVITY LOADS ONLY

EXISTING CONDITIONS

1. CONTRACTOR IS RESPONSIBLE AND MUST VERIFY ALL SIZES, DIMENSIONS & CONDITIONS, SLOPE/ORIENTATION OF STRUCTURAL ELEMENTS (BEING TEMPORARILY SUPPORTED) IN FIELD AS SHOWN ON THESE DRAWINGS.
2. IF CONDITIONS IN THE FIELD ARE DIFFERENT FROM WHAT IS SHOWN ON THE DRAWINGS, NOTIFY THE ENGINEER IMMEDIATELY.

DEMOLITION AND SHORING

1. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE INSTALLATION OF ALL TEMPORARY SHORING MANUFACTURED BY OTHERS.
2. CLAMP ALL BEAMS TO BEAMS/U-HEADS/EXISTING BEAMS W/ 4-JBC OR HD C-CLAMPS, 1 EACH CORNER OR EACH INTERSECTION.
3. TIGHTEN ALL SHORING TO ENSURE THAT THE DEAD LOAD OF EXISTING STRUCTURE IS SUSTAINED BEFORE PROCEEDING WITH DEMOLITION WORK.
4. CONTRACTOR/ERECTOR MUST COMPLY WITH SHORING & BRACING MANUFACTURER'S SAFETY GUIDELINES & ALL OSHA REGULATIONS FOR SHORING.

STRUCTURAL STEEL

1. ASTM A36; ALL STEEL FOR THIS PROJECT EXCEPT AS NOTED.
2. ASTM A325; 1/2" DIAMETER BOLTS FOR ALL CONNECTIONS EXCEPT AS NOTED.

WOOD

1. ALL WOOD JOISTS / BLOCKING SHALL BE DOUGLAS FIR LARCH NO. 1 OR EQUAL. ALL 2x10/2x12 PLANKS SHALL BE SCAFFOLD GRADE.
2. SECURE ALL BASE PLATES TO WOODEN SILLS OR BLOCKING USING 4-16 D NAILS EACH PLATE MINIMUM (TYP.).

COORDINATION

1. ALL DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE CHECKED BY THE GENERAL CONTRACTOR, AND ANY DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY TO THE ARCHITECT/ENGINEER.
2. THE STRUCTURAL ENGINEER MAINTAINS NO RESPONSIBILITY FOR THE GENERAL OR SUB-CONTRACTORS, SHORING SUPPLIER AND INSTALLER OR THOSE WORKING IN SUCH CAPACITIES, IN THE METHODS USED IN THE EXECUTION OF THE WORK, AND SAFETY PRECAUTIONS OR LACK THEREOF, TAKEN AT SITE.
3. THE USE OF THESE PLANS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED. ANY REPRODUCTION OR DISTRIBUTION IS EXPRESSLY LIMITED TO SUCH USE. ANY OTHER REPRODUCTION, REUSE, OR DISCLOSURE, IN WHOLE OR IN PART, IS PROHIBITED.
4. CONTRACTOR SHALL VERIFY THAT EXISTING SUBGRADE BELOW EXISTING CONCRETE SLAB CAN SAFELY SUPPORT A UNIFORM PRESSURE OF 2000 PSF AT ALL SHORING LOCATIONS.

FOR REVIEW AND APPROVAL**SKETCH SK-0**

EXHIBIT C

Josh Nadolna

From: Juan Gentil <juan@contractorsaccess.com>
Sent: Thursday, April 27, 2017 9:44 AM
To: Josh Nadolna
Subject: Fwd: Shoring Required-1720 N Sedgwick

Josh,

See below per my structural engineer.

JG

----- Forwarded message -----

From: Ghulam Masoom <gmkmal@hotmail.com>
Date: Thu, Apr 27, 2017 at 9:42 AM
Subject: Re: Shoring Required-1720 N Sedgwick
To: Juan Gentil <juan@contractorsaccess.com>

Good Morning Juan,

Per my field visit and further evaluation, the shoring at the 1720 N Sedgwick in its current condition is not adequate and need to be replaced to support the remaining front facade and remains floor framing elements.

Please let me know if you have any questions.

Best Regards,

Ghulam Masoom Kamal, SE, PE
Owner/President
Lucid Engineering Services Group, LLC
163 Franklin Street, Bloomingdale, IL-60108
C: [630.865.6551](tel:630.865.6551)
Lucidesgllc@gmail.com

Juan Gentil
Branch Manager
Contractors Access Equipment
2222 S. Halsted Street
Chicago, IL 60608
Office: 312-733-3497
Cell: 312-287-1926
juan@contractorsaccess.com
<http://www.contractorsaccess.com>

Thank you for choosing Contractors Access Equipment, Inc.

EXHIBIT D



4824 W. Lake St, Chicago, IL, 60644
 Tel: 800 - 355 - 0099
 Fax: 773 - 287 - 8788
 www.chicagoscaffolding.com

Rental Contract

| | |
|---|---|
| Company: Elico Innovations Contact: Avi Zaguri Address: 1954 1st St. Highland Park IL 60035 Email: elicoinnovation@gmail.com Tel: 847-780-6005 Fax: Cell: | Jobsite Address: 1720 N. Sedgwick St Chicago IL 60614 Contract Date: 04/24/2018 Contract #: C0017768 Prepared By: Suhalb Quadri |
|---|---|

ITEM(S) DESCRIPTION

| Qty | Item Description | Extended |
|-----|---|--------------------------------|
| 1 | Installation & Tear Down of System Scaffold Shoring Tower - 11'W x 23'L x 20'H* | \$3,120.00 |
| 1 | Monthly Rental of System Scaffold Shoring Tower - 11'W x 23'L x 20'H | \$530.00 |
| 1 | Delivery & Pickup Charge for all equipment listed above* | \$300.00 |
| | | Rental Tax: \$47.70 |
| | | Total Price: \$3,997.70 |

Please Initial Below:

| | |
|---|----------------|
| Rental after the first month period is <u>\$530.00</u> per month (28 days) plus the city rental tax and canopy permit fees. | Initial: _____ |
| Customers with Net 30 payment terms are responsible to pay the first invoice within 30 days or prior to a teardown | Initial: _____ |
| Customer is responsible for maintaining and not tampering with the scaffolding. | Initial: _____ |
| Customer is responsible for all and any citations received from the City and/or OSHA | Initial: _____ |
| Customer is responsible to pay \$250 for the CSI representative to attend the court on customer's behalf | Initial: _____ |
| CSI has the right to charge for rescheduling prompted by the customer. | Initial: _____ |

Price of the contract is subject to change after 30 days.

Due on Delivery Initial: _____

_____ have read and acknowledged all of the terms on the following page, and agree with the CSI Terms and Conditions fully.
 Print name above

Customer Signature: _____ **CSI Rep Signature:** _____

Date: ___/___/___ **Date:** ___/___/___

Important Information to be filled by the Customer

Gen Contractors:

Project / Building Owner:

Tel # / Fax #
Contact person:

Tel # / Fax #
Contact person:

Accounts Payables:
Tel # / Fax #
Contact person:

Payment Terms:

- Customer is responsible to pay the monthly rental of the above equipment until it's returned or picked up by CSI.
- CSI will charge the credit card on file; in case the payment is not received upon the invoice due date, or if the customer fails to return the above equipment due to damage, or theft at the jobsite or for any other reason.
- The customer is responsible for paying 25% of the total amount of the contract; in the event of the cancellation of the project by the customer for any reason, after the proposal has been signed and the job has been scheduled.
- Customer is responsible to pay for the replacement and labor cost of the above equipment in the case of the theft or damage.
- CSI has full right to remove the equipment from the jobsite if payment is not received within 5 days of the due date. The contract will be considered terminated and the above customer will be liable to pay all the expenses incurred on erection, dismantlement, delivery/pickup and the legal cost of collection process which could be up to 25% of the outstanding balance.

Legal Terms:

- The customer is fully responsible for any liability issues concerning the use of the equipment mentioned above and indemnifies CSI and its representatives for all claims arising from this project.
- Any work done to fix the equipment at the jobsite due to an accident or acts of God will be billed as an extra cost to the customer.

Teardown Terms:

- All teardown requests must be made 7 business days prior to the scheduling a pickup/teardown of the above equipment.
- The customer is responsible for any/all outstanding balance prior to the final teardown/ return of all the above equipment.

Permit Terms:

- Customer is responsible for obtaining the permit(s) required.
- Customer is responsible to ensure that the permit is posted and visible daily at the jobsite.

EXHIBIT E

IN THE CIRCUIT COURT OF COOK COUNTY, ILLINOIS
MUNICIPAL DEPARTMENT - FIRST DISTRICT

THE CITY OF CHICAGO, a municipal corporation,
Plaintiff,

v.

JOSEPH YOUNES

et al.
Defendant(s).

No. 17-MJ-60075

Re: 1720 N. SEDGWICK ST

Courtroom 11 2 Richard J. Daley Center

ORDER

This cause coming to be heard on the set call, the Court having jurisdiction over the below-named defendant(s) and the subject matter, being fully advised in the premises, and having heard evidence and testimony:

IT IS HEREBY ORDERED THAT: YOUNES & RECIEVER

- MUST SCHEDULE & BE PRESENT FOR AN INTERIOR & EXTERIOR INSPECTION WITH DEPARTMENT OF BUILDINGS BEFORE THE NEXT COURT DATE.
- RECIEVER TO PROCEED WITH STAIRS PER BIDS SECURED
- RECIEVER TO ADJUST THE STAIRING TO ALLOW NEIGHBOR TO SPRINKLE LAWN.
- OWNER
- MUST KEEP PROPERTY CLEAN.

IT IS FURTHER ORDERED THAT this cause be continued to 7 / 13 / 2017 at 11:00 am p.m. Courtroom 11 05, Richard J. Daley Center, 50 W. Washington St., Chicago, without further notice.

HEARING DATE: 5 / 18 / 17

By: [Signature]
Attorney for Plaintiff
Corporation Counsel #90909
30 N. LaSalle, Room 700
Chicago, IL 60602 (312) 744-8791

Associate Judge
Patrice Ball Reed
Judge BALL REED 2017 Courtroom 11 05

Print Copy for Defendant(s) (photocopy if required)
Yellow Copy for City of Chicago Department of Law
White Original for Court Records