

山东省标准设计

木 窗

统一编号 DBJT14-2-83 分类号 LJ 22

1983

木 窗

LJ—22

山东省建筑设计院编制

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说 明

1. 本图集适用于一般民用与工业建筑。
2. 本图集所注尺寸均为净料尺寸。玻璃：工业窗用3毫米厚，一般窗扇为2毫米厚净片玻璃。
3. 木材的材质、含水率等加工安装要求应遵照施工验收规范的规定。
4. 剖面图号已在立面图中注明。设计时可根据材料情况及使用要求选用。当选用内开窗时，需同时写明外开窗剖面图号及LJ22-23。
5. 窗位置当具体工程未注明时均为墙中。
6. 槽边裁10x10 缺口用于双面抹灰。如具体工程中为清水时，则清水一侧不裁缺口。
7. 本图集节点方位按一般制图习惯为 外— $\frac{里}{外}$ 里。
8. 油漆、品种、颜色在具体工程中注明。凡木材表面与砖墙、混凝土接触处及木砖应刷煤焦油防腐。
9. 本图集按立樘设计。洞口尺寸即是樘子外包尺寸。窗樘上下留120 长走头；窗高1200~1800 时，边樘中间加木砖一块；窗高2000~2700 时加二块木砖；3000~3600 时加三块木砖。当窗宽度大于2000 时，窗过梁左中部留60x80x20 木砖一块。
10. 上亮尺寸系指上樘上皮至中樘上皮，下亮尺寸指中樘下皮至下樘下皮。
11. 图注尺寸均以毫米为单位。
12. 裁口条必须胶合后再钉。
13. 图集中心平开窗带转扇（一玻一纱）中转扇系按标准窗要。

五金表

| 项 目 | 规格 | 单位 | 长 扇 | | | | 腰 窗 | | 翻 窗 | 纱 窗 |
|-------|----|-------|-----|-----|-----|-------|-----|-----|-----|-----|
| | | | 单 扇 | 双 扇 | 三 扇 | 带 转 扇 | 双 扇 | 上 悬 | | |
| 嵌 锁 | 普通 | 75 个 | 2 | 4 | 4 | 4 | | | | |
| | | 65 个 | | | | | 4 | 2 | | |
| 插 心 | | 65 个 | | | | | | | | 2 |
| | | 100 个 | 2 | 2 | 6 | 6 | | | | 1 |
| 种 销 | | 75 个 | | | | | 1 | 2 | | 1 |
| 风 钩 | | 150 个 | 1 | 2 | 3 | 2 | 2 | 2 | | |
| 拉 手 | | 100 个 | 1 | 2 | 3 | 2 | 2 | 1 | | 1 |
| 转 轴 | | 付 | | | 2 | | | | | |
| 翻 窗 轴 | | 付 | | | | | | | 2 | |
| L 铁角 | | 100 个 | 4 | 8 | 12 | 12 | | | 4 | |
| 弹 簧 销 | | 个 | | | | | | | 1 | |

注：本表仅按 额五金配置，如有特殊要求应在设计图中注明。



































通用图

1977

说明及五金参考表

LJ 22

页

| 高 \ 宽 | 1600 (带轴扇) | | 1800 (带轴扇) | | 2000 | |
|-------|--|--|--|--|--|--|
| 1000 |  C ₁ -59 | |  C ₁ -60 | |  C ₁ -61 | |
| 1200 |  C ₁ -62 | |  C ₁ -63 | |  C ₁ -64 | |
| 1400 |  C ₁ -65 |  C ₁ -66 |  C ₁ -67 | |  C ₁ -68 | |
| 1600 |  C ₁ -69 |  C ₁ -70 |  C ₁ -71 |  C ₁ -72 |  C ₁ -73 |  C ₁ -74 |
| 1800 |  C ₁ -75 |  C ₁ -76 |  C ₁ -77 |  C ₁ -78 |  C ₁ -79 |  C ₁ -80 |
| 2000 |  C ₁ -81 |  C ₁ -82 |  C ₁ -83 |  C ₁ -84 |  C ₁ -85 |  C ₁ -86 |
| 2400 |  C ₁ -87 |  C ₁ -88 |  C ₁ -89 |  C ₁ -90 |  C ₁ -91 |  C ₁ -92 |

剖面图号

LJ 22-12.13.16.17.22.

LJ 22-10.11.14.15

注: LJ 22-10 平开窗(一玻)剖面甲,
LJ 22-11 乙,
LJ 22-14 平开窗(一玻一纱)剖面甲,
LJ 22-15 乙。

LJ 22-12 平开窗带轴扇(一玻)剖面甲,
LJ 22-13 乙,
LJ 22-16 平开窗带轴扇(一玻一纱)剖面甲,
LJ 22-17 乙,
LJ 22-22 轴扇附件详图,〈从图中选,其余剖面图可任选一种〉





















































通用图

1977

平开窗立面
C₁-59~92

LJ 22

页 2

| 高 | 600 | 800 | 1000 | | | 1200 | | | 1500 | | | 1800 | | |
|------|--|--|--|--|--|--|--|--|--|--|---|--|--|--|
| 500 | |  C2-1 |  C2-2 | | | | | | | | | | | |
| 600 | |  C2-3 |  C2-4 | | | | | | | | | | | |
| 800 |  C2-5 |  C2-6 |  C2-7 | | | | | | | | | | | |
| 1000 |  C2-8 |  C2-9 |  C2-10 | | | | | | | | | | | |
| 1400 |  C2-11 |  C2-12 |  C2-13 |  C2-14 |  C2-15 |  C2-16 |  C2-17 |  C2-18 |  C2-19 |  C2-20 |  C2-21 |  C2-22 |  C2-23 |  C2-24 |
| 1500 |  C2-25 |  C2-26 |  C2-27 |  C2-28 |  C2-29 |  C2-30 |  C2-31 |  C2-32 |  C2-33 |  C2-34 |  C2-35 |  C2-36 |  C2-37 |  C2-38 |
| 1800 |  C2-39 |  C2-40 |  C2-41 |  C2-42 |  C2-43 |  C2-44 |  C2-45 |  C2-46 |  C2-47 |  C2-48 |  C2-49 |  C2-50 |  C2-51 |  C2-52 |

剖面图号









































LJ22-18(一翼) , LJ22-19(一翼-旁)

通用图
1977

住宅窗立面
C2-1~52

LJ22

页 3

| 高 \ 宽 | 800 | 1000 | 1200 | 1600 | | 1800 | | 2000 | |
|-------|--|--|--|--|--|--|---|--|--|
| 600 |  C ₃ -1 |  C ₃ -2 |  C ₃ -3 |  C ₃ -4 | | | | | |
| 800 |  C ₃ -5 |  C ₃ -6 |  C ₃ -7 |  C ₃ -8 | |  C ₃ -9 | |  C ₃ -10 | |
| 1200 |  C ₃ -11 |  C ₃ -12 |  C ₃ -13 |  C ₃ -14 | |  C ₃ -15 | |  C ₃ -16 | |
| 1400 | |  C ₃ -17 |  C ₃ -18 |  C ₃ -19 |  C ₃ -20 |  C ₃ -21 |  C ₃ -22 |  C ₃ -23 |  C ₃ -24 |
| 1600 | |  C ₃ -25 |  C ₃ -26 |  C ₃ -27 |  C ₃ -28 |  C ₃ -29 |  C ₃ -30 |  C ₃ -31 |  C ₃ -32 |
| 1800 | |  C ₃ -33 |  C ₃ -34 |  C ₃ -35 |  C ₃ -36 |  C ₃ -37 |  C ₃ -38 |  C ₃ -39 |  C ₃ -40 |

剖面图号

LJ 22-20、LJ 22-22.

















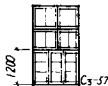





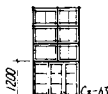





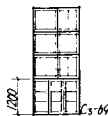





通用图
7977

民用建筑立面

C₃-1-40

LJ 22

页 | 4

| 高 \ 宽 | 1000 | 1200 | 1600 | 1800 | 2000 | | | |
|-------|---|---|---|---|---|--|---|---|
| 2000 |  C5-41 |  C5-42 |  C5-43 |  C5-44 |  C5-45 |  C5-46 |  C5-47 |  C5-48 |
| 2400 |  C5-49 |  C5-50 |  C5-51 |  C5-52 |  C5-53 |  C5-54 |  C5-55 |  C5-56 |
| 2700 | | |  C5-57 |  C5-58 |  C5-59 |  C5-60 |  C5-61 |  C5-62 |
| 3000 | | |  C5-63 |  C5-64 |  C5-65 |  C5-66 |  C5-67 |  C5-68 |
| 3600 | | |  C5-69 |  C5-70 |  C5-71 |  C5-72 |  C5-73 |  C5-74 |
| 剖面图号 | LJ22-20, LJ22-22 | | | | | | | |

通用图






















































1977

民用钢窗立面

C5-41~74

LJ22

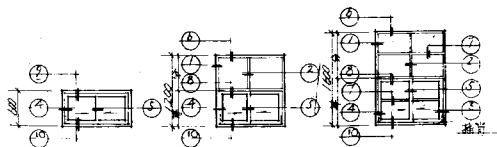
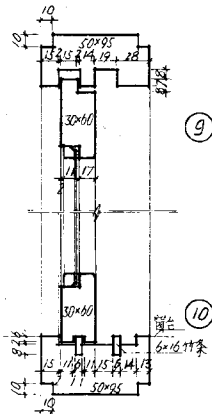
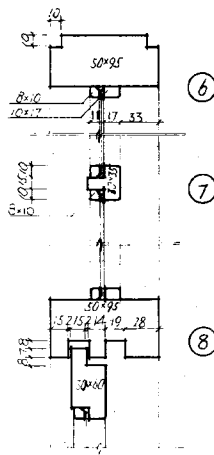
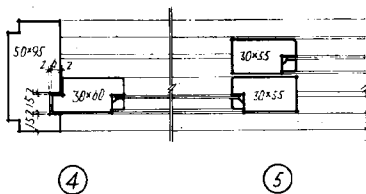
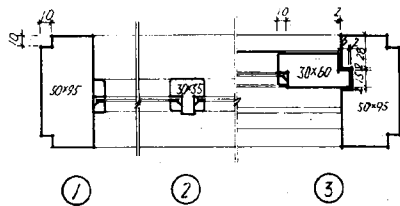
页 5

| 高 \ 宽 | 1200 | 1500 | 1800 | 2100 | 2400 | 3000 | 3600 |
|-------|---|---|---|---|---|---|---|
| 900 |  C4-1 |  C4-2 |  C4-3 |  C4-4 | | | |
| 1200 |  C4-5 |  C4-6 |  C4-7 |  C4-8 |  C4-9 |  C4-10 |  C4-11 |
| 1800 |  C4-12 |  C4-13 |  C4-14 |  C4-15 |  C4-16 |  C4-17 |  C4-18 |
| 2100 |  C4-19 |  C4-20 |  C4-21 |  C4-22 |  C4-23 |  C4-24 |  C4-25 |
| 2400 |  C4-26 |  C4-27 |  C4-28 |  C4-29 |  C4-30 |  C4-31 |  C4-32 |
| 2700 |  C4-33 |  C4-34 |  C4-35 |  C4-36 |  C4-37 |  C4-38 |  C4-39 |
| 3000 |  C4-40 |  C4-41 |  C4-42 |  C4-43 |  C4-44 |  C4-45 |  C4-46 |
| 3600 |  C4-47 |  C4-48 |  C4-49 |  C4-50 |  C4-51 |  C4-52 |  C4-53 |
| 剖面图号 | LJ22-21, LJ22-22 | | | | | | |

通用图
1977

工业侧窗立面
C4-1~53

LJ22
页 6



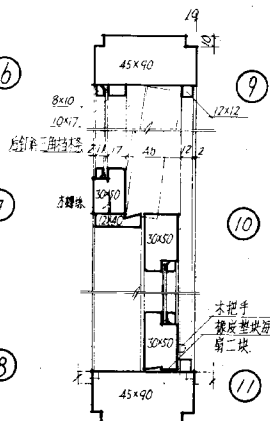
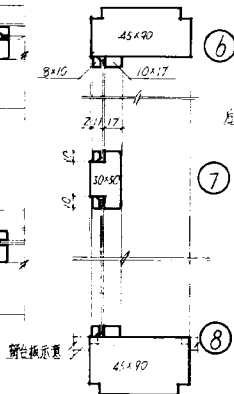
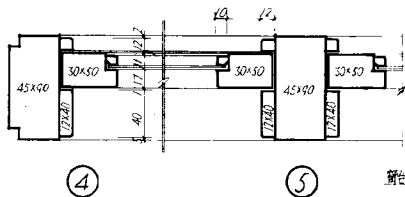
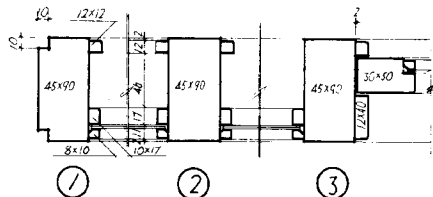
节点位置典型立面

| 编号 | 宽 | 高 |
|------|------|------|
| Cs-1 | 1000 | 600 |
| Cs-2 | 1000 | 1000 |
| Cs-3 | 1000 | 1200 |
| Cs-4 | 1200 | 600 |
| Cs-5 | 1200 | 1000 |
| Cs-6 | 1200 | 1200 |
| Cs-7 | 1200 | 1600 |

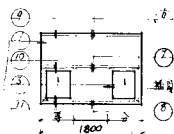
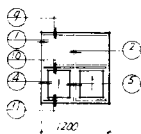
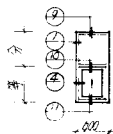
通内附
1977

水平推拉窗
Cs-1~7

LJ 22
页 7



窗台板示意



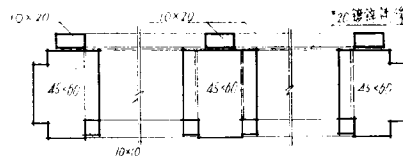
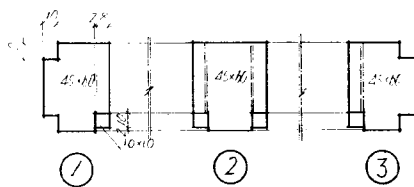
节点位置典型立面

| 编 号 | 宽 | 高 |
|------------------|------|------|
| C ₀₋₁ | 600 | 1000 |
| C ₀₋₂ | 600 | 1200 |
| C ₀₋₃ | 1200 | 1000 |
| C ₀₋₄ | 1200 | 1200 |
| C ₀₋₅ | 1800 | 1000 |
| C ₀₋₆ | 1800 | 1200 |

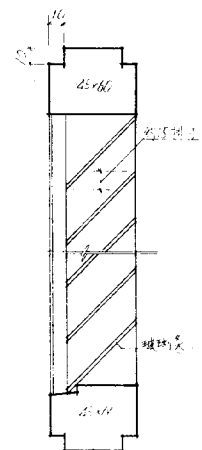
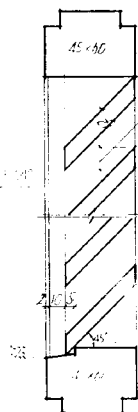
通风窗
1911

上下推拉窗
C_{0-1~6}

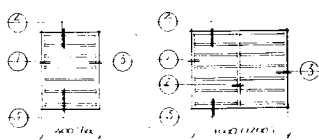
LJ 22
页 8



带网节点示意图



| 编号 | 宽 | 高 |
|--------------------|------|------|
| G ₁ -1 | 400 | 600 |
| G ₁ -2 | 400 | 800 |
| G ₁ -3 | 600 | 600 |
| G ₁ -4 | 1000 | 800 |
| G ₁ -5 | 600 | 1000 |
| G ₁ -6 | 1500 | 600 |
| G ₁ -7 | 1500 | 800 |
| G ₁ -8 | 1000 | 1000 |
| G ₁ -9 | 1200 | 1000 |
| G ₁ -10 | 1200 | 800 |
| G ₁ -11 | 1200 | 1000 |



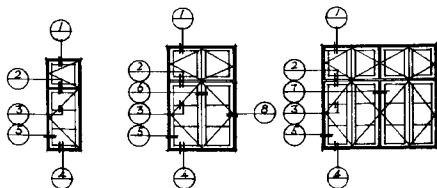
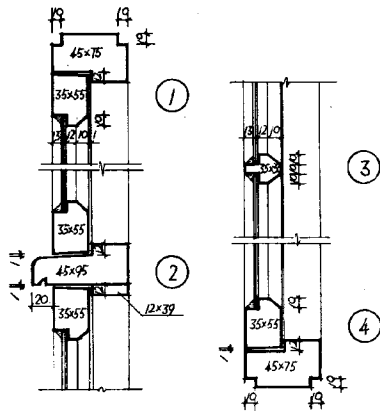
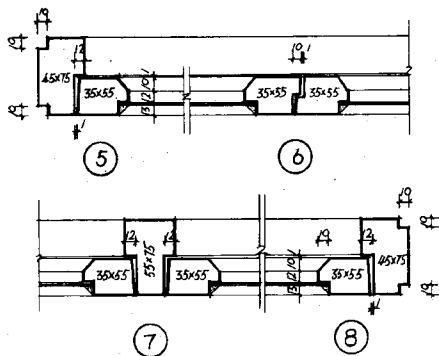
节点位置示意图

注: 如非正视图时, 编号最后加A(时, G₁-12), 选用带网节点时, 加B字。

通网图
1977

百页窗
G₁-1~11

玻璃窗页下木窗
(利用正脚玻璃)



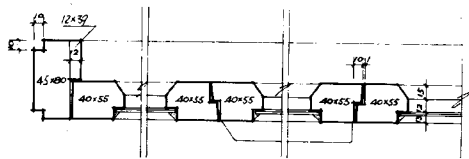
节点位置及典型立面图

通用圖
1977

平开窗〈一玻〉剖面乙

LT 22

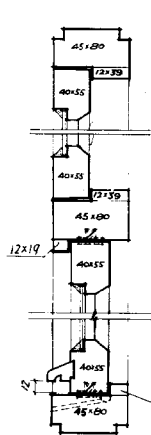
頁 | 二



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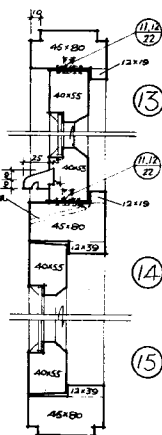
③



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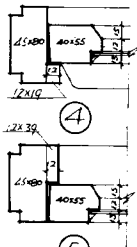
⑮



⑬

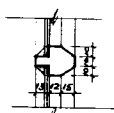
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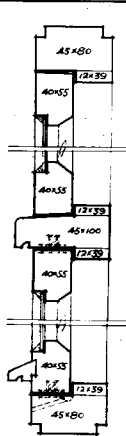


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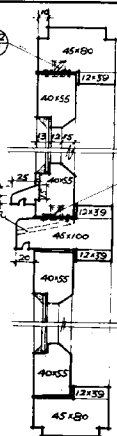
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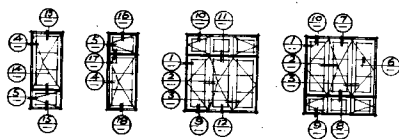
⑫



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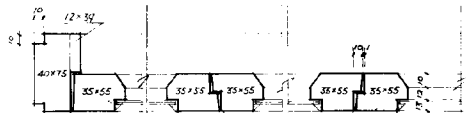


节点位置典型立面

通用图
1977

平开窗带转角(一玻)剖面甲

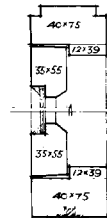
LJ 22
页 12



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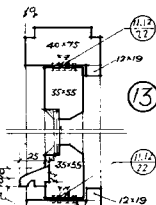


⑬

⑭

⑮

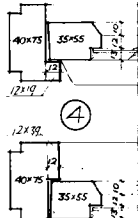
12x19



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⑱

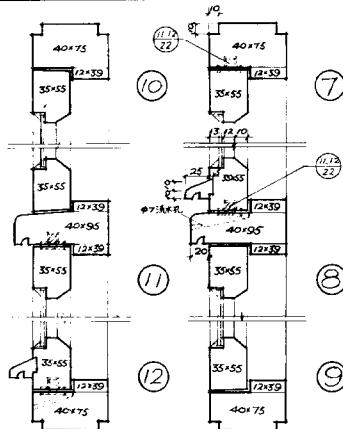


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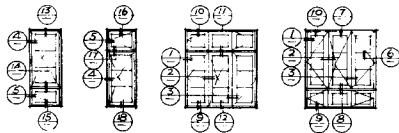
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节点位置典型立面

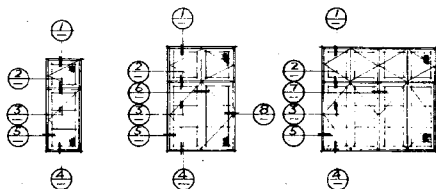
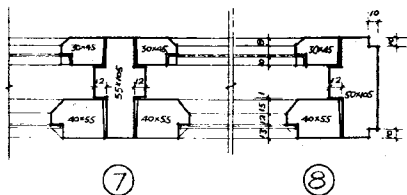
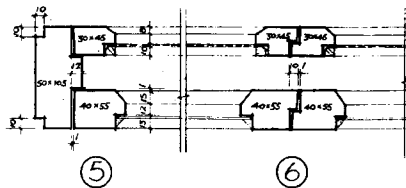
剖面图

1977

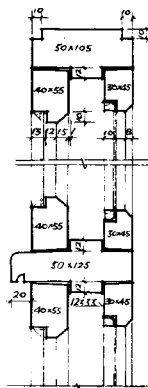
平开窗带转扇（一）剖面图

LJ 22

页 13

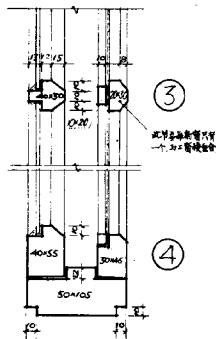


节点位置典型立面



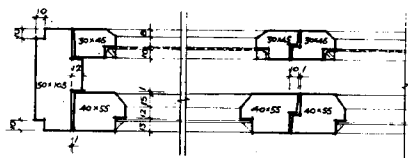
①

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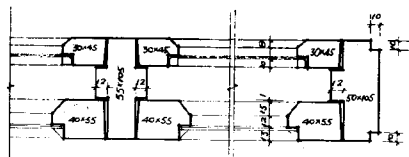
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④



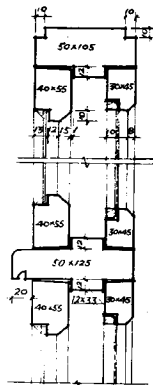
⑤

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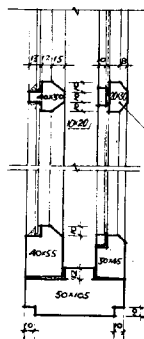
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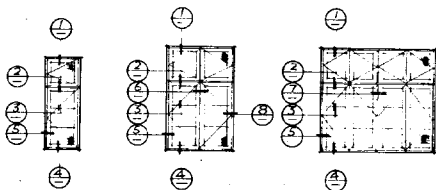
②



③

此部分是新增一个，302 窗框全

④



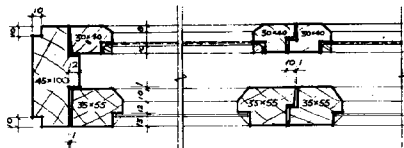
节点位置典型立面

通用图
1977

平开窗(一玻一纱)剖面甲

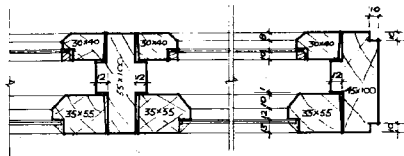
LJ 22

页 14



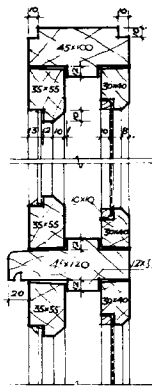
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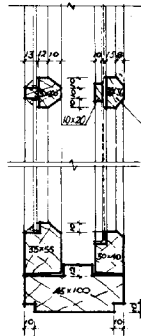
⑦

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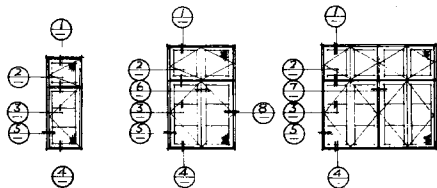
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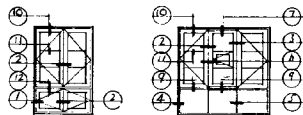


③

④

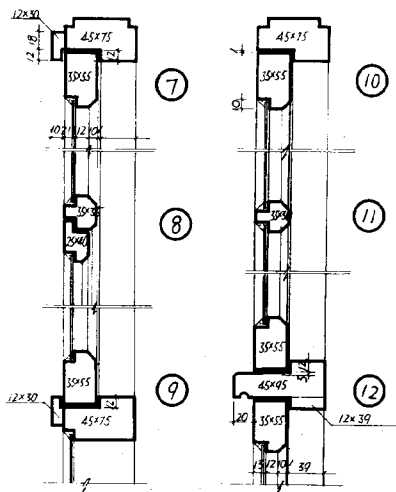


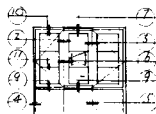
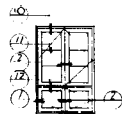
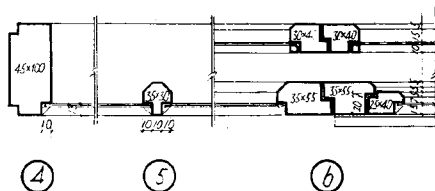
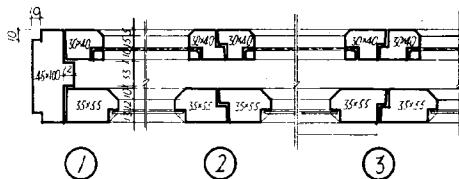
节点位置典型立面



推土机

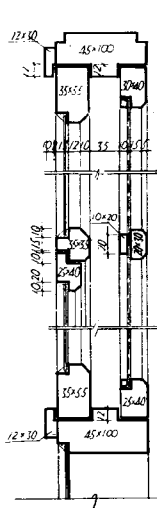
三扇窗开啓示意





三扇窗开跨示意

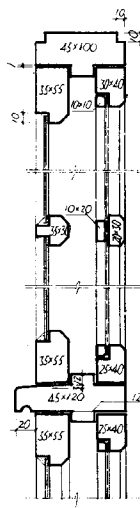
节点位置典型立面



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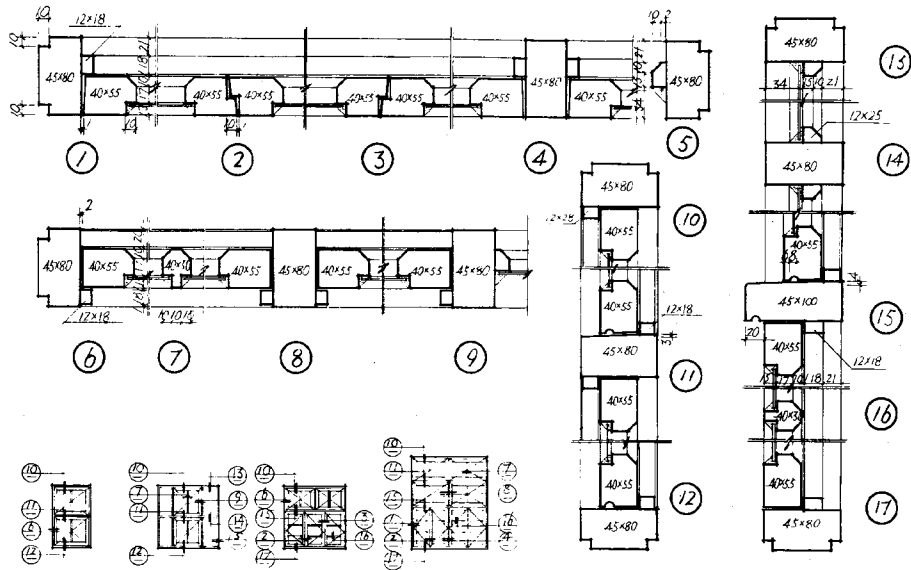
9



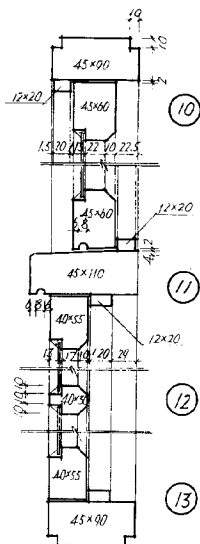
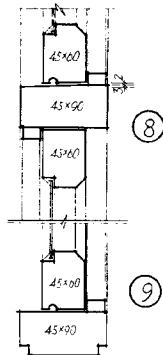
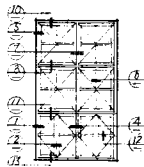
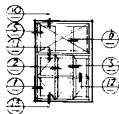
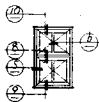
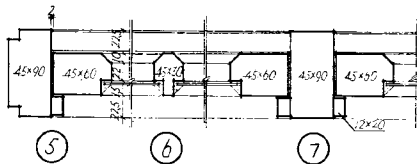
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11

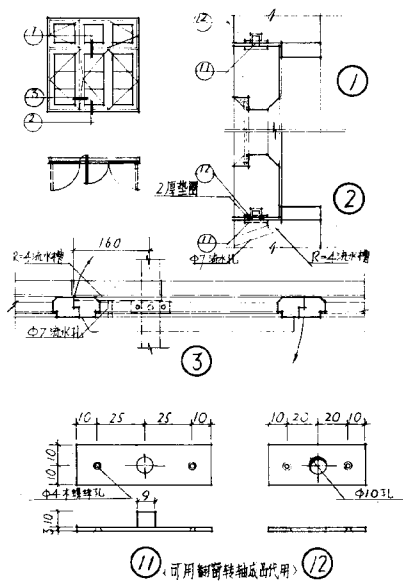
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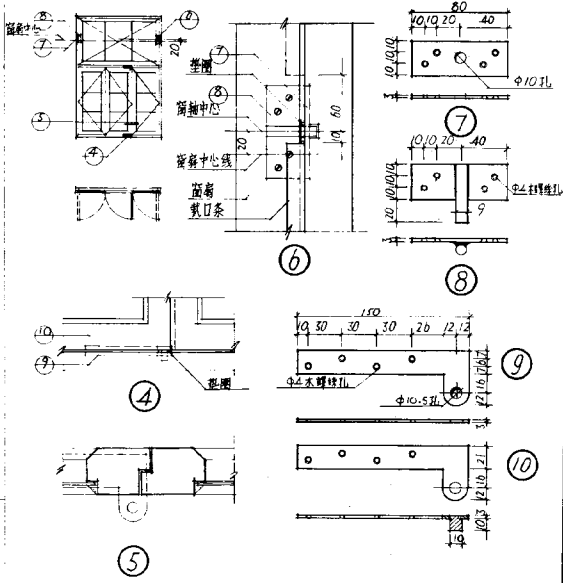
节点位置典型立面



节点位置典型立面

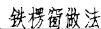
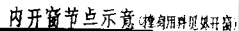


平开窗转扇铁件



转扇铁件

| | | |
|-------------|---------|---------------|
| 通用图 1977 | 转扇、翻窗铁件 | LJ 22 页 22 |
|-------------|---------|---------------|



(注:此做法仅适用于外开平开窗,用于内开及其它窗时需适当修改)