

ISSUED FOR PERMIT
01.13.17
04.19.17 - REVISED
07.05.17 - REVISED
PROJECT

PALOS COMMUNITY HOSPITAL
SOUTH CAMPUS REDEVELOPMENT

PROJECT ADDRESS

15300 West Avenue
Orland Park, Illinois 60462

DRAWING INDEX

GENERAL

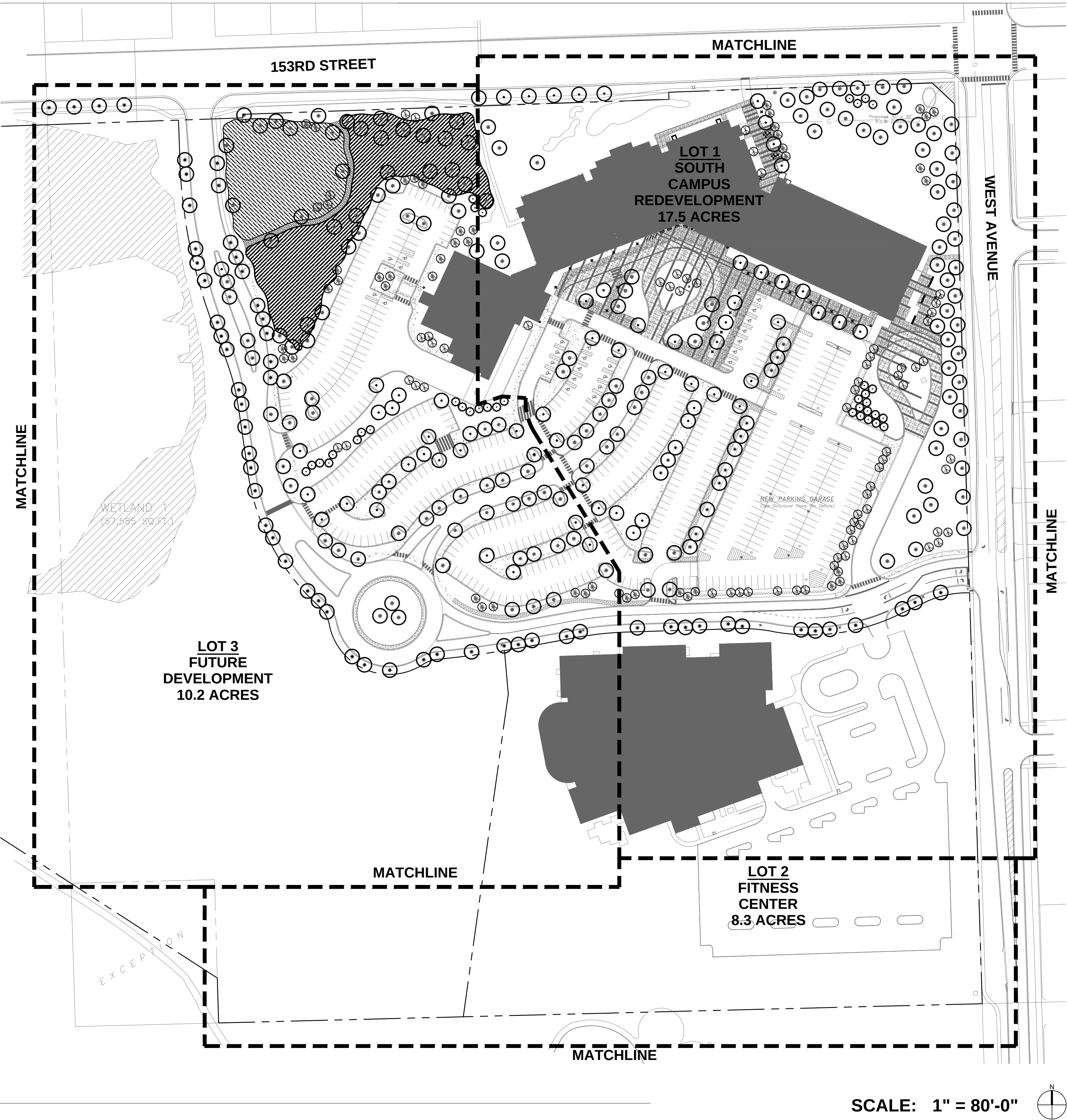
G0.0 COVER SHEET AND DRAWING INDEX

LANDSCAPE DRAWINGS

- L0.00 TREE SURVEY - WEST
- L0.01 TREE SURVEY - EAST
- L0.02 TREE TABLES
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- L1.00 TREE PLANTING PLAN - WEST
- L1.01 TREE PLANTING PLAN - EAST
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- L1.06 MAIN ENTRY ENLARGEMENT
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- L2.00 LANDSCAPE DETAILS
- L2.01 LANDSCAPE DETAILS
- L2.02 LANDSCAPE DETAILS

LANDSCAPE DATA BOX			
Total Lot Area			
Lot 1 - South Campus Redevelopment	764,947 Sq. Ft.	100%	
Lot 2 - Fitness Center (Not Included)	362,214 Sq. Ft.	100%	
Lot 3 - Future Development Parcel	443,011 Sq. Ft.	100%	
Total Landscape Area			
Lot 1 - South Campus Redevelopment	298,976 Sq. Ft.	39%	
Lot 3 - Future Development Parcel	440,244 Sq. Ft.	99%	
Parking Analysis			
Total Parking Spaces	600		
Parking Lot Landscape Islands (Quantity)	38		
Parking Lot Landscape Islands (Area)	16,023 Sq. Ft.		
Required Corridors			
153rd Street	Type		
West Avenue	Arterial		
Required Bufferyard Type			
West Property Line	Type		
South Property Line	2		

OVERALL LANDSCAPE PLAN



TEAM

OWNER:



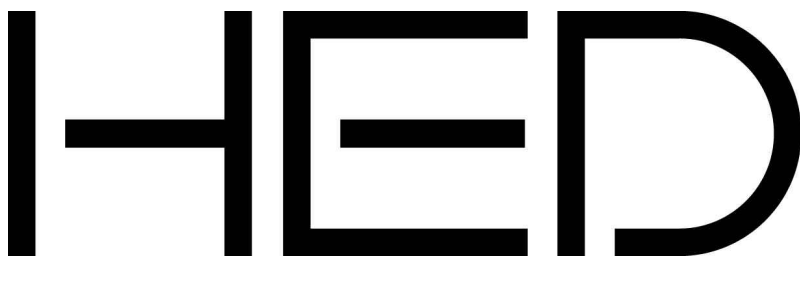
12251 South Otis Avenue
Palos Heights, Illinois 60463
TEL: 708.923.4000
www.paloshealth.com

CONTRACTOR:



929 West Adams Street
Chicago, Illinois 60607
TEL: 312.563.5400
www.walshgroup.com

ARCHITECT:



1 East Wacker Drive - Suite 200
Chicago, Illinois 60601
TEL: 312.324.7410
www.hedredevelopment.com

M/E/P:



231 South La Salle Street
Chicago, Illinois 60604
TEL: 312.294.0501
www.kjww.com

CIVIL ENGINEER:



145 Commerce Drive - Suite A
Grayslake, Illinois 60030
TEL: 847.223.4004
www.eea-ltd.com

LANDSCAPE ARCHITECTURE:



225 W. Ohio Street, 4th Floor
Chicago, Illinois 60654
TEL: 312.467-0123
www.terraengineering.com



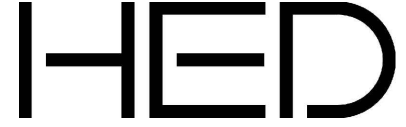
SCALE: 1" = 80'-0"



PALOS COMMUNITY HOSPITAL SOUTH CAMPUS
15300 West Ave
Orland Park, IL 60462

G0.00 COVER SHEET & DRAWING INDEX
Scale:

Revisions		
No.	Date	Issue
1	01.13.2017	ISSUE FOR PERMIT
2	04.19.2017	PERMIT REVISIONS



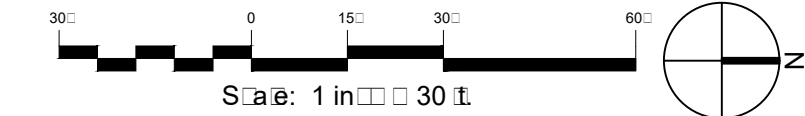


1 TREE SURVEY - WEST
SCALE: 1" = 30'-0"

SEE SHEET L1.01

SEE SHEET L1.01

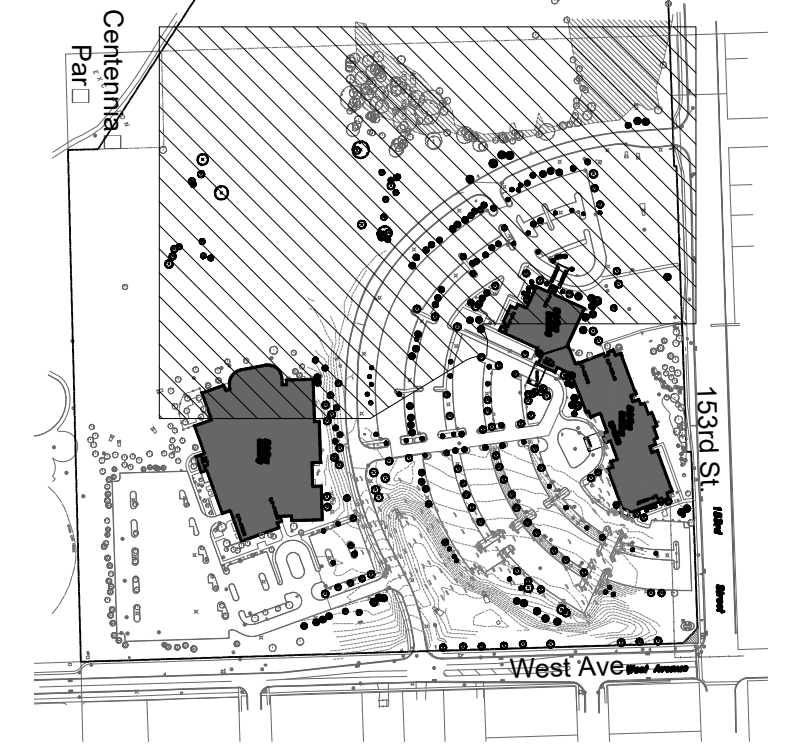
SEE SHEET L1.01



LEGEND:

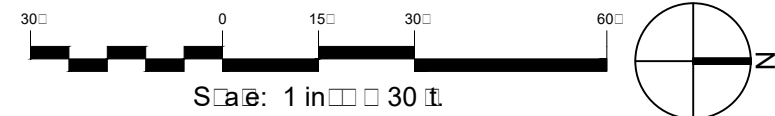
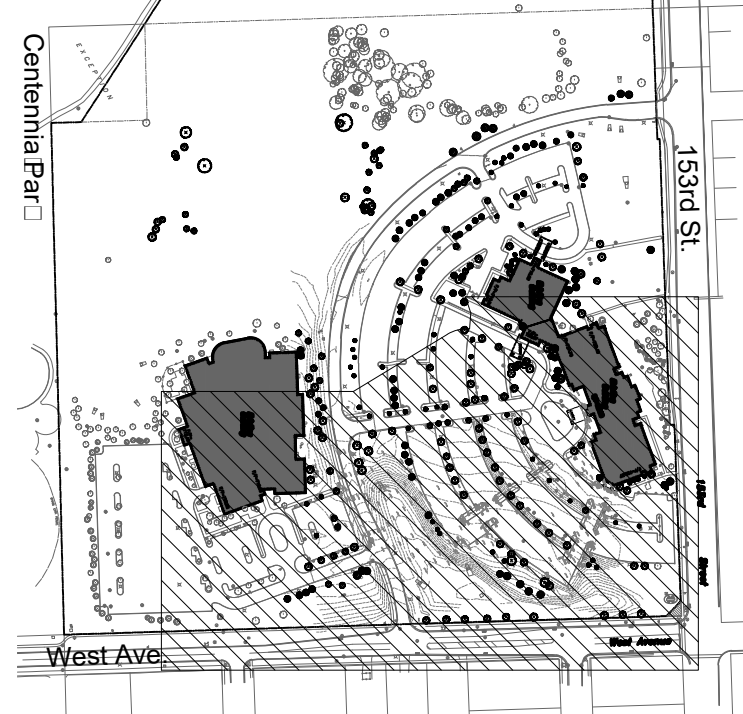
- PROPERTY LINE
- - - PROPOSED LOT SUBDIVISION
- - - PROPOSED EASEMENT
- (X) EXISTING DECIDUOUS TREE TO REMAIN
- (X) EXISTING DECIDUOUS TREE TO BE REMOVED
- (X) EXISTING EVERGREEN TREE TO REMAIN
- (X) EXISTING EVERGREEN TREE TO BE REMOVED

KEY MAP:



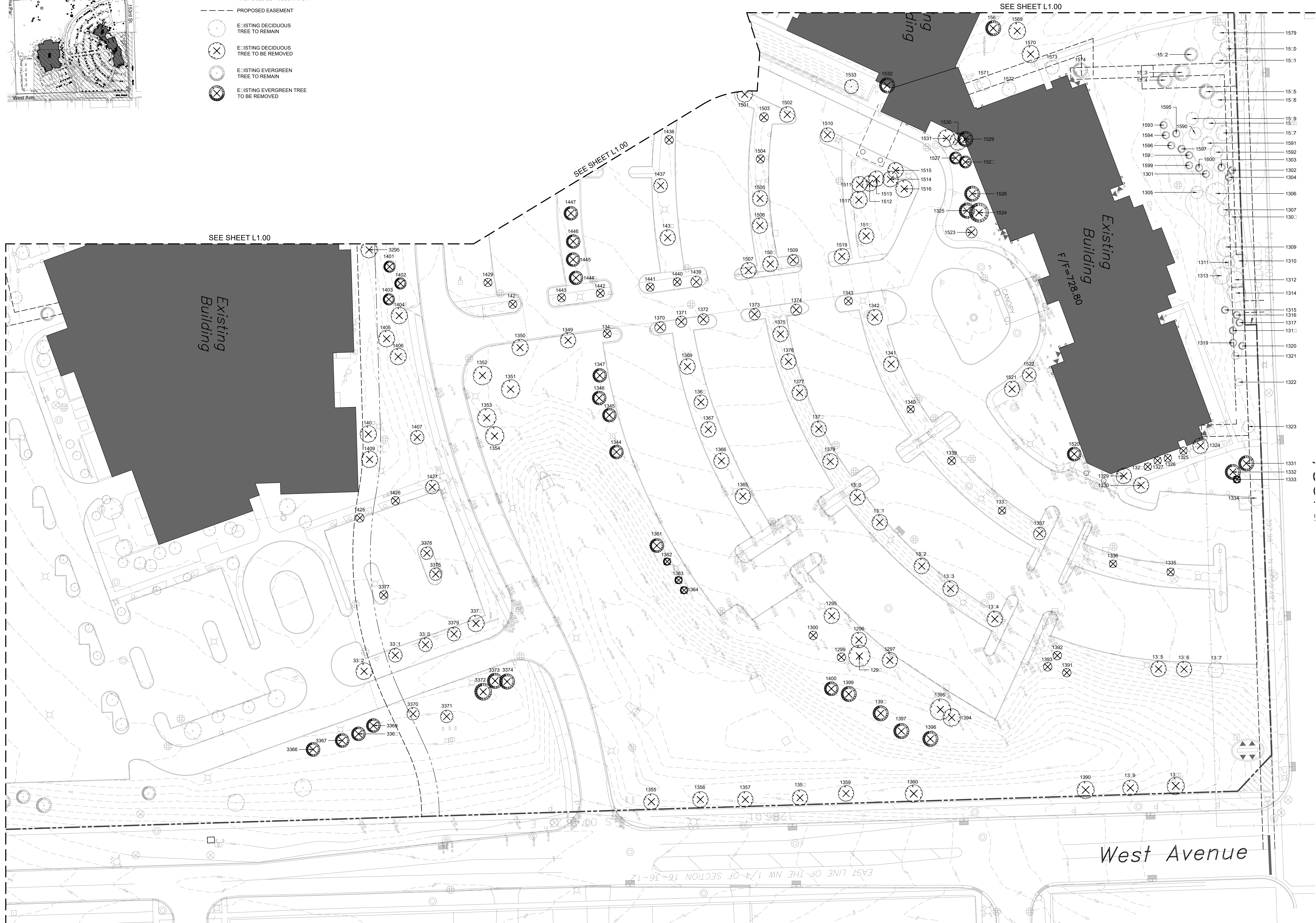
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KEY MAP:



LEGEND:

- PROPERTY LINE
- PROPOSED LOT SUBDIVISION
- PROPOSED EASEMENT
- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO BE REMOVED
- EXISTING EVERGREEN TREE TO REMAIN
- EXISTING EVERGREEN TREE TO BE REMOVED



Revisions		
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TREENUM	SPECIES	DBH	CONDITION	COMMENTS	REMOVE/PRESERVE
1295	HONEYLOCUST	11	2		REMOVE
1296	HONEYLOCUST	8	3		REMOVE
1297	ASH-GREEN	8	3		REMOVE
1298	APPLE-CRAB SPP	21	3	clump	REMOVE
1299	APPLE-CRAB SPP	4	3	clump	REMOVE
1300	APPLE-CRAB SPP	4	3	clump	REMOVE
1301	SPRUCE-BLUE	3	3		PRESERVE
1302	SPRUCE-SPP	3	3		PRESERVE
1303	SPRUCE-SPP	3	3		PRESERVE
1304	SPRUCE-SPP	3	3		PRESERVE
1305	APPLE-CRAB SPP	11	3	clump	PRESERVE
1306	MAPLE-RED	18	3	clump	PRESERVE
1307	HAWTHORN-SPP	12	3	clump	PRESERVE
1308	AMERICAN REDBUD	15	3	clump	PRESERVE
1309	MAPLE-RED	17	3	clump	PRESERVE
1310	HAWTHORN-SPP	12	3	clump	PRESERVE
1311	DOGWOOD-SPP	11	3	clump	PRESERVE
1312	HAWTHORN-SPP	16	3	clump	PRESERVE
1313	MAPLE-RED	16	3	clump	PRESERVE
1314	MAPLE-RED	17	3	clump	PRESERVE
1315	SPRUCE-SPP	3	3		PRESERVE
1316	SPRUCE-SPP	3	3		PRESERVE
1317	SPRUCE-SPP	3	3		PRESERVE
1318	SPRUCE-SPP	3	3		PRESERVE
1319	SPRUCE-SPP	3	3		PRESERVE
1320	SPRUCE-SPP	3	3		PRESERVE
1321	SERVICEBERRY-SPP	4	3	clump	PRESERVE
1322	SERVICEBERRY-SPP	3	3	clump	PRESERVE
1323	OAK-CHINKQUAPIN	5	3		PRESERVE
1324	MAGNOLIA-TREE	12	3	clump	REMOVE
1325	SERVICEBERRY-SPP	3	3	clump	REMOVE
1326	SERVICEBERRY-SPP	3	3	clump	REMOVE
1327	SERVICEBERRY-SPP	3	3	clump	REMOVE
1328	SERVICEBERRY-SPP	3	3	clump	REMOVE
1329	MAGNOLIA-TREE	12	3	clump	REMOVE
1330	ASH-WHITE	12	3		REMOVE
1331	SPRUCE-BLUE	12	3		REMOVE
1332	SPRUCE-BLUE	7	4		REMOVE
1333	SPRUCE-SPP	3	3		REMOVE
1334	MAPLE-NORWAY	10	3		PRESERVE
1335	ELM-HYBRID	3	3		REMOVE
1336	ELM-HYBRID	3	3		REMOVE
1337	MAPLE-RED	6	3		REMOVE
1338	HACKBERRY	4	3		REMOVE
1339	HACKBERRY	4	3		REMOVE
1340	HACKBERRY	3	3		REMOVE
1341	HONEYLOCUST	10	2		REMOVE
1342	HONEYLOCUST	12	3		REMOVE
1343	ELM-HYBRID	4	3		REMOVE
1344	PINE-SCOTCH	8	3		REMOVE
1345	PINE-SCOTCH	9	3		REMOVE
1346	PINE-SCOTCH	9	3		REMOVE
1347	PINE-SCOTCH	8	3		REMOVE
1348	MAPLE-AUTUMN BLAZE	5	3		REMOVE
1349	MAPLE-AUTUMN BLAZE	6	2		REMOVE
1350	ELM-HYBRID	3	3		REMOVE
1351	ASH-GREEN	13	2		REMOVE
1352	ASH-GREEN	13	2		REMOVE
1353	ASH-GREEN	13	3		REMOVE
1354	ASH-GREEN	13	3		REMOVE
1355	ASH-GREEN	14	3		REMOVE
1356	ASH-GREEN	12	3		REMOVE
1357	LINDEN-LITTLELEAF	11	2		REMOVE
1358	LINDEN-LITTLELEAF	12	2		REMOVE
1359	LINDEN-LITTLELEAF	11	2		REMOVE
1360	ASH-GREEN	15	2		REMOVE
1361	PINE-AUSTRIAN	6	3		REMOVE
1362	SPRUCE-SPP	3	3		REMOVE
1363	SPRUCE-SPP	3	3		REMOVE
1364	SPRUCE-SPP	3	3		REMOVE
1365	HONEYLOCUST	10	2		REMOVE
1366	HONEYLOCUST	11	3		REMOVE
1367	HONEYLOCUST	10	3		REMOVE
1368	HONEYLOCUST	7	3		REMOVE
1369	HONEYLOCUST	9	3		REMOVE
1370	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1371	MAPLE-AUTUMN BLAZE	5	3		REMOVE
1372	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1373	ELM-HYBRID	4	3		REMOVE
1374	ELM-HYBRID	5	3		REMOVE
1375	HONEYLOCUST	10	2		REMOVE
1376	HONEYLOCUST	10	3		REMOVE
1377	HONEYLOCUST	9	3		REMOVE
1378	HONEYLOCUST	10	2		REMOVE
1379	HONEYLOCUST	12	3		REMOVE
1380	HONEYLOCUST	10	3		REMOVE
1381	HONEYLOCUST	11	4		REMOVE
1382	HONEYLOCUST	10	3		REMOVE
1383	HONEYLOCUST	9	3		REMOVE
1384	HONEYLOCUST	11	3		REMOVE
1385	MAPLE-NORWAY	10	3		REMOVE
1386	LINDEN-LITTLELEAF	10	2		REMOVE
1387	MAPLE-NORWAY	12	2		PRESERVE
1388	ASH-GREEN	15	3		REMOVE
1389	ASH-GREEN	13	2		REMOVE
1390	ASH-GREEN	15	2		REMOVE
1391	APPLE-CRAB SPP	3	3	clump	REMOVE
1392	APPLE-CRAB SPP	3	3	clump	REMOVE
1393	APPLE-CRAB SPP	3	3	clump	REMOVE
1394	APPLE-CRAB SPP	15	3	clump	REMOVE
1395	APPLE-CRAB SPP	18	3	clump	REMOVE
1396	PINE-AUSTRIAN	12	3		REMOVE
1397	PINE-AUSTRIAN	12	3		REMOVE
1398	PINE-AUSTRIAN	13	3	zpm	REMOVE
1399	PINE-AUSTRIAN	11	3		REMOVE
1400	PINE-AUSTRIAN	6	3		REMOVE
1401	PINE-SCOTCH	7	3		REMOVE
1402	PINE-SCOTCH	7	3		REMOVE
1403	PINE-SCOTCH	8	3		REMOVE
1404	HAWTHORN-SPP	8	3	clump	REMOVE
1405	HAWTHORN-SPP	9	3	clump	REMOVE
1406	HAWTHORN-SPP	9	3	clump	REMOVE
1407	ASH-WHITE	7	3		REMOVE
1408	HAWTHORN-SPP	10	3	clump	REMOVE
1409	HAWTHORN-SPP	10	3	clump	REMOVE
1425	HONEYLOCUST	3	3		REMOVE
1426	HONEYLOCUST	3	3		REMOVE
1427	HONEYLOCUST	8	3		REMOVE
1428	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1429	HONEYLOCUST	4	3		REMOVE
1430	SPRUCE-SPP	3	4		REMOVE
1431	SPRUCE-SPP	3	3		REMOVE
1432	SPRUCE-SPP	3	4		REMOVE
1433	SPRUCE-SPP	3	3		REMOVE
1434	SPRUCE-SPP	3	4		REMOVE
1435	OAK-PIN	2	3		REMOVE
1436	OAK-PIN	3	3		REMOVE
1437	LINDEN-AMERICAN	6	4		REMOVE
1438	LINDEN-AMERICAN	8	3		REMOVE
1439	ELM-HYBRID	4	3		REMOVE
1440	ELM-HYBRID	4	3		REMOVE
1441	ELM-HYBRID	4	3		REMOVE
1442	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1443	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1444	PINE-SCOTCH	8	2		REMOVE

TREENUM	SPECIES	DBH	CONDITION	COMMENTS	REMOVE/PRESERVE
1445	PINE-SCOTCH	9	3		REMOVE
1446	PINE-SCOTCH	8	3		REMOVE
1447	PINE-SCOTCH	8	2		REMOVE
1448	HONEYLOCUST	5	3		REMOVE
1449	PINE-SCOTCH	7	3		REMOVE
1450	PINE-SCOTCH	7	3		REMOVE
1451	SPRUCE-SPP	3	3		REMOVE
1452	PINE-SCOTCH	6	3		REMOVE
1453	HONEYLOCUST	9	2		REMOVE
1454	HONEYLOCUST	10	2		REMOVE
1455	PINE-SCOTCH	7	3		REMOVE
1456	PINE-SCOTCH	7	3		REMOVE
1457	PINE-SCOTCH	7	3		REMOVE
1458	HONEYLOCUST	6	3		REMOVE
1459	HONEYLOCUST	5	3		REMOVE
1460	PINE-SCOTCH	6	4		REMOVE
1461	PINE-SCOTCH	5	3		REMOVE
1462	PINE-SCOTCH	7	3		REMOVE
1463	PINE-SCOTCH	6	3		REMOVE
1464	PINE-SCOTCH	5	3		REMOVE
1465	MAPLE-AUTUMN BLAZE	6	4		REMOVE
1466	OAK-SHINGLE	3	3		REMOVE
1467	OAK-SHINGLE	3	3		REMOVE
1468	PINE-SCOTCH	6	3		REMOVE
1469	PINE-SCOTCH	6	3		REMOVE
1470	SPRUCE-SPP	3	3		REMOVE
1471	SPRUCE-SPP	4	3		REMOVE
1472	HACKBERRY	3	3		REMOVE
1473	SPRUCE-SPP	3	3		REMOVE
1474	ASH-GREEN	11	2		REMOVE
1475	ASH-GREEN	10	3		REMOVE
1476	ASH-GREEN	12	2		REMOVE
1477	PINE-AUSTRIAN	8	3		REMOVE
1478	PINE-AUSTRIAN	8	2		REMOVE
1479	PINE-AUSTRIAN	10	2		REMOVE
1480	PINE-AUSTRIAN	10	2		REMOVE
1481	PINE-AUSTRIAN	10	2		REMOVE
1482	PINE-AUSTRIAN	6	3		REMOVE
1483	PINE-AUSTRIAN	6	3		REMOVE
1484	APPLE-CRAB SPP	7	3	clump	REMOVE
1485	APPLE-CRAB SPP	6	3	clump	REMOVE
1486	APPLE-CRAB SPP	7	3	clump	REMOVE
1487	OAK-SHINGLE	3	3		REMOVE
1488	MAPLE-AUTUMN BLAZE	6	4		REMOVE
1489	APPLE-CRAB SPP	10	3	clump	REMOVE
1490	APPLE-CRAB SPP	6	3	clump	REMOVE
1491	APPLE-CRAB SPP	6	3	clump	REMOVE
1492	APPLE-CRAB SPP	8	3	clump	REMOVE
1493	PINE-AUSTRIAN	9	2		REMOVE
1494	PINE-AUSTRIAN	9	3		REMOVE
1495	PINE-AUSTRIAN	8	3		REMOVE
1496	PINE-AUSTRIAN	8	3		REMOVE
1497	PINE-AUSTRIAN	9	2		REMOVE
1498	PINE-AUSTRIAN	9	3		REMOVE
1499	PINE-AUSTRIAN	11	2		REMOVE
1500	PINE-AUSTRIAN	10	4		REMOVE
1501	HONEYLOCUST	8	3		REMOVE
1502	HONEYLOCUST	9	3		REMOVE
1503	LINDEN-LITTLELEAF	4	3		REMOVE
1504	OAK-SHINGLE	3	3		REMOVE
1505	LINDEN-LITTLELEAF	7	3		REMOVE
1506	LINDEN-LITTLELEAF	7	3		REMOVE
1507	APPLE-CRAB SPP	8	3		REMOVE
1508	APPLE-CRAB SPP	10	2		REMOVE
1509	APPLE-CRAB SPP	6	3		REMOVE
1510	HONEYLOCUST	7	4		REMOVE
1511	APPLE-CRAB SPP	12	3	clump	REMOVE
1512	APPLE-CRAB SPP	7	3	clump	REMOVE
1513	APPLE-CRAB SPP	10	3	clump	REMOVE
1514	APPLE-CRAB SPP	9	3	clump	REMOVE
1515	APPLE-CRAB SPP	9	3	clump	REMOVE
1516	HONEYLOCUST	10	4		REMOVE
1517	HONEYLOCUST	10	3		REMOVE
1518	MAPLE-NORWAY	9	3		REMOVE
1519	APPLE-CRAB SPP	9	3		REMOVE
1520	SPRUCE-SPP	5	4		REMOVE
1521	APPLE-CRAB SPP	12	2		REMOVE
1522	APPLE-CRAB SPP	9	2		REMOVE
1523	APPLE-CRAB SPP	15	2		REMOVE
1524	PINE-WHITE	10	3	clump	REMOVE
1525	SPRUCE-SPP	10	3		REMOVE
1526	SPRUCE-SPP	9	3		REMOVE
1527	SPRUCE-SPP	7	3		REMOVE
1528	SPRUCE-SPP	7	3		REMOVE
1529	SPRUCE-SPP	9	3		REMOVE
1530	MAGNOLIA-TREE	10	3	clump	REMOVE
1531	ASH-WHITE	11	3		REMOVE
1532	PINE-AUSTRIAN	10	3	zpm	REMOVE
1533	ASH-WHITE	8	3		PRESERVE
1534	SPRUCE-SPP	13	2		REMOVE
1535	SPRUCE-SPP	11	3		REMOVE
1536	SPRUCE-SPP	10	2		REMOVE
1537	ASH-WHITE	10	4		REMOVE
1538	ASH-WHITE	11	3		REMOVE
1539	SPRUCE-SPP	8	4		REMOVE
1540	SPRUCE-SPP	8	3		REMOVE
1541	BALDCYPRESS	5	3		REMOVE
1542	BALDCYPRESS	6	3		REMOVE
1543	BALDCYPRESS	7	3		REMOVE
1544	SERVICEBERRY-SPP	8	3	clump	REMOVE
1545	SERVICEBERRY-SPP	12	3	clump	REMOVE
1546	SERVICEBERRY-SPP	11	3	clump	REMOVE
1547	SERVICEBERRY-SPP	8	3	clump	REMOVE
1548	SERVICEBERRY-SPP	9	3	clump	REMOVE
1549	SERVICEBERRY-SPP	6	3	clump	REMOVE
1550	SERVICEBERRY-SPP	4	3	clump	REMOVE
1551	ASH-WHITE	10	3		REMOVE
1552	MAPLE-AUTUMN BLAZE	8	3		REMOVE
1553	ASH-WHITE	11	3		REMOVE
1554	OAK-SHINGLE	3	3		REMOVE
1555	APPLE-CRAB SPP	12	3	clump	REMOVE
1556	APPLE-CRAB SPP	13	3	clump	REMOVE
1557	APPLE-CRAB SPP	12	3	clump	REMOVE
1558	APPLE-CRAB SPP	10	3	clump	REMOVE
1559	APPLE-CRAB SPP	12	3	clump	REMOVE
1560	SERVICEBERRY-SPP	11	3	clump	REMOVE
1561	ASH-WHITE	11	2		REMOVE
1562	SPRUCE-SPP	11	2		REMOVE
1563	SPRUCE-SPP	11	2		REMOVE
1564	SPRUCE-SPP	12	2		REMOVE
1565	SPRUCE-SPP	16	2		REMOVE
1566	SPRUCE-BLUE	8	3		REMOVE
1567	SPRUCE-SPP	8	3		REMOVE
1568	SPRUCE-SPP	9	2		REMOVE
1569	ASH-WHITE	12	2		REMOVE
1570	ASH-WHITE	13	2		REMOVE
1571	SERVICEBERRY-SPP	7	3	clump	PRESERVE
1572	SERVICEBERRY-SPP	7	3	clump	PRESERVE
1573	APPLE-CRAB SPP	18	3	clump	PRESERVE
1574	SPRUCE-BLUE	11	3		PRESERVE
1575	MAPLE-AUTUMN BLAZE	8	3		REMOVE
1576	ASH-GREEN	12	2		REMOVE
1577	ASH-GREEN	10	3		REMOVE
1578	SPRUCE-BLUE	10	3		REMOVE
1579	APPLE-CRAB SPP	27	2	clump	PRESERVE

Canopy Tree Mitigation Calculations

DBH of Removed Trees	Number of Trees Removed*	Replacement Rate	Required 2.5" Caliper Replacement Trees
4" to 12"	111	2 trees at 2.5"	222
13" to 23"	5	4 trees at 2.5"	20
24" and up	0	6 trees at 2.5"	0
TOTAL REQUIRED REPLACEMENT TREES			242

* These quantities do not include trees with a DBH less than 3", exempt species as detailed in the Orland Park Land Development Code, or trees rated as 4 or worse in the overall tree list.

TREENUM	SPECIES	DBH	CONDITION	COMMENTS	REMOVE/PRESERVE
1343	ELM-HYBRID	4	3		REMOVE
1373	ELM-HYBRID	4	3		REMOVE
1439	ELM-HYBRID	4	3		REMOVE
1440	ELM-HYBRID	4	3		REMOVE
1441	ELM-HYBRID	4	3		REMOVE
1339	HACKBERRY	4	3		REMOVE
1429	HONEYLOCUST	4	3		REMOVE
1503	LINDEN-LITTLELEAF	4	3		REMOVE
1370	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1372	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1428	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1442	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1443	MAPLE-AUTUMN BLAZE	4	3		REMOVE
1541	BALDCYPRESS	5	3		REMOVE
1374	ELM-HYBRID	5	3		REMOVE
3289	HACKBERRY	5	3		REMOVE
3290	HACKBERRY	5	3		REMOVE
1448	HONEYLOCUST	5	3		REMOVE
1459	HONEYLOCUST	5	3		REMOVE
1348	MAPLE-AUTUMN BLAZE	5	3		REMOVE
1371	MAPLE-AUTUMN BLAZE	5	3		REMOVE
3375	MAPLE-AUTUMN BLAZE	5	3		REMOVE
1485	APPLE-CRAB SPP	6	3	clump	REMOVE
1490	APPLE-CRAB SPP	6	3	clump	REMOVE
1491	APPLE-CRAB SPP	6	3	clump	REMOVE
1509	APPLE-CRAB SPP	6	3		REMOVE
1542	BALDCYPRESS	6	3		REMOVE
1350	ELM-HYBRID	6	3		REMOVE
1458	HONEYLOCUST	6	3		REMOVE
1337	MAPLE-RED	6	3		REMOVE
3370	MAPLE-RED	6	3		REMOVE
3371	MAPLE-RED	6	3		REMOVE
1484	APPLE-CRAB SPP	7	3	clump	REMOVE
1486	APPLE-CRAB SPP	7	3	clump	REMOVE
1512	APPLE-CRAB SPP	7	3	clump	REMOVE
1543	BALDCYPRESS	7	3		REMOVE
1368	HONEYLOCUST	7	3		REMOVE
3379	HONEYLOCUST	7	3		REMOVE
3380	HONEYLOCUST	7	3		REMOVE
3381	HONEYLOCUST	7	3		REMOVE
1505	LINDEN-LITTLELEAF	7	3		REMOVE
1506	LINDEN-LITTLELEAF	7	3		REMOVE
1492	APPLE-CRAB SPP	8	3	clump	REMOVE
1507	APPLE-CRAB SPP	8	3		REMOVE
1404	HAWTHORN-SPP	8	3	clump	REMOVE
1296	HONEYLOCUST	8	3		REMOVE
1427	HONEYLOCUST	8	3		REMOVE
1501	HONEYLOCUST	8	3		REMOVE
3378	HONEYLOCUST	8	2		REMOVE
1438	LINDEN-AMERICAN	8	3		REMOVE
1552	MAPLE-AUTUMN BLAZE	8	3		REMOVE
1349	MAPLE-AUTUMN BLAZE	8	2		REMOVE
1575	MAPLE-AUTUMN BLAZE	8	2		REMOVE
1544	SERVICEBERRY-SPP	8	3	clump	REMOVE
1514	APPLE-CRAB SPP	9	3	clump	REMOVE
1515	APPLE-CRAB SPP	9	3	clump	REMOVE
1519	APPLE-CRAB SPP	9	3		REMOVE
1522	APPLE-CRAB SPP	9	2		REMOVE
1405	HAWTHORN-SPP	9	3	clump	REMOVE
1406	HAWTHORN-SPP	9	3	clump	REMOVE
3296	HAWTHORN-SPP	9	3	clump	REMOVE
1369	HONEYLOCUST	9	3		REMOVE
1377	HONEYLOCUST	9	3		REMOVE
1383	HONEYLOCUST	9	3		REMOVE
1502	HONEYLOCUST	9	3		REMOVE
1453	HONEYLOCUST	9	2		REMOVE
3382	HONEYLOCUST	9	2		REMOVE
1518	MAPLE-NORWAY	9	3		REMOVE
1489	APPLE-CRAB SPP	10	3	clump	REMOVE
1513	APPLE-CRAB SPP	10	3	clump	REMOVE
1558	APPLE-CRAB SPP	10	3	clump	REMOVE
1508	APPLE-CRAB SPP	10	2		REMOVE
1408	HAWTHORN-SPP	10	3	clump	REMOVE
1409	HAWTHORN-SPP	10	3	clump	REMOVE
3295	HAWTHORN-SPP	10	3	clump	REMOVE
3297	HAWTHORN-SPP	10	3	clump	REMOVE
1367	HONEYLOCUST	10	3		REMOVE
1376	HONEYLOCUST	10	3		REMOVE
1380	HONEYLOCUST	10	3		REMOVE
1382	HONEYLOCUST	10	3		REMOVE
1517	HONEYLOCUST	10	3		REMOVE
1341	HONEYLOCUST	10	2		REMOVE
1365	HONEYLOCUST	10	2		REMOVE
1375	HONEYLOCUST	10	2		REMOVE
1378	HONEYLOCUST	10	2		REMOVE
1454	HONEYLOCUST	10	2		REMOVE
1386	LINDEN-LITTLELEAF	10	2		REMOVE
1530	MAGNOLIA-TREE	10	3	clump	REMOVE
1385	MAPLE-NORWAY	10	3		REMOVE
1366	HONEYLOCUST	11	3		REMOVE
1384	HONEYLOCUST	11	3		REMOVE
1295	HONEYLOCUST	11	2		REMOVE
1357	LINDEN-LITTLELEAF	11	2		REMOVE
1359	LINDEN-LITTLELEAF	11	2		REMOVE
1560	SERVICEBERRY-SPP	11	3	clump	REMOVE
1511	APPLE-CRAB SPP	12	3	clump	REMOVE
1555	APPLE-CRAB SPP	12	3	clump	REMOVE
1557	APPLE-CRAB SPP	12	3	clump	REMOVE
1559	APPLE-CRAB SPP	12	3	clump	REMOVE
1521	APPLE-CRAB SPP	12	2		REMOVE
1342	HONEYLOCUST	12	3		REMOVE
1379	HONEYLOCUST	12	3		REMOVE
1358	LINDEN-LITTLELEAF	12	2		REMOVE
1324	MAGNOLIA-TREE	12	3	clump	REMOVE
1329	MAGNOLIA-TREE	12	3	clump	REMOVE
1545	SERVICEBERRY-SPP	12	3	clump	REMOVE
1556	APPLE-CRAB SPP	13	3	clump	REMOVE
1394	APPLE-CRAB SPP	15	3	clump	REMOVE
1523	APPLE-CRAB SPP	15	2		REMOVE
1395	APPLE-CRAB SPP	18	3	clump	REMOVE
1298	APPLE-CRAB SPP	21	3	clump	REMOVE

Evergreen Tree Mitigation Calculations

Height of Removed Trees	Number of Trees Removed*	Replacement Rate	Required 2.5" Caliper Replacement Trees
6'-10'	39	2 trees at 2.5"	78
10'-14'	33	4 trees at 2.5"	132
14' and taller	8	6 trees at 2.5"	48
TOTAL REQUIRED REPLACEMENT TREES			258

* These quantities do not include trees with a DBH less than 3" or trees rated as 4 or worse in the overall tree list.

TREENUM	SPECIES	DBH	CONDITION	COMMENTS	REMOVE/PRESERVE
1471	SPRUCE-SPP	4	3		REMOVE
1461	PINE-SCOTCH	5	3		REMOVE
1464	PINE-SCOTCH	5	3		REMOVE
1361	PINE-AUSTRIAN	6	3		REMOVE
1400	PINE-AUSTRIAN	6	3		REMOVE
1482	PINE-AUSTRIAN	6	3		REMOVE
1483	PINE-AUSTRIAN	6	3		REMOVE
3368	PINE-AUSTRIAN	6	3		REMOVE
1452	PINE-SCOTCH	6	3		REMOVE
1463	PINE-SCOTCH	6	3		REMOVE
1468	PINE-SCOTCH	6	3		REMOVE
1469	PINE-SCOTCH	6	3		REMOVE
3366	PINE-AUSTRIAN	7	3	zpm	REMOVE
3369	PINE-AUSTRIAN	7	3		REMOVE
1401	PINE-SCOTCH	7	3		REMOVE
1402	PINE-SCOTCH	7	3		REMOVE
1449	PINE-SCOTCH	7	3		REMOVE
1450	PINE-SCOTCH	7	3		REMOVE
1455	PINE-SCOTCH	7	3		REMOVE
1456	PINE-SCOTCH	7	3		REMOVE
1457	PINE-SCOTCH	7	3		REMOVE
1462	PINE-SCOTCH	7	3		REMOVE
1527	SPRUCE-SPP	7	3		REMOVE
1528	SPRUCE-SPP	7	3		REMOVE
1477	PINE-AUSTRIAN	8	3		REMOVE
1495	PINE-AUSTRIAN	8	3		REMOVE
1496	PINE-AUSTRIAN	8	3		REMOVE
3357	PINE-AUSTRIAN	8	3		REMOVE
3363	PINE-AUSTRIAN	8	3		REMOVE
1478	PINE-AUSTRIAN	8	2		REMOVE
1344	PINE-SCOTCH	8	3		REMOVE
1347	PINE-SCOTCH	8	3		REMOVE
1403	PINE-SCOTCH	8	3		REMOVE
1446	PINE-SCOTCH	8	3		REMOVE
1444	PINE-SCOTCH	8	2		REMOVE
1447	PINE-SCOTCH	8	2		REMOVE
1566	SPRUCE-BLUE	8	3		REMOVE
1540	SPRUCE-SPP	8	3		REMOVE
1567	SPRUCE-SPP	8	3		REMOVE
1494	PINE-AUSTRIAN	9	3		REMOVE
1498	PINE-AUSTRIAN	9	3		REMOVE
3360	PINE-AUSTRIAN	9	3		REMOVE
3361	PINE-AUSTRIAN	9	3	zpm	REMOVE
1493	PINE-AUSTRIAN	9	2		REMOVE
1497	PINE-AUSTRIAN	9	2		REMOVE
1345	PINE-SCOTCH	9	3		REMOVE
1346	PINE-SCOTCH	9	3		REMOVE
1445	PINE-SCOTCH	9	3		REMOVE
1526	SPRUCE-SPP	9	3		REMOVE
1529	SPRUCE-SPP	9	3		REMOVE
1568	SPRUCE-SPP	9	2		REMOVE
1532	PINE-AUSTRIAN	10	3	zpm	REMOVE
3359	PINE-AUSTRIAN	10	3		REMOVE
1479	PINE-AUSTRIAN	10	2		REMOVE
1480	PINE-AUSTRIAN	10	2		REMOVE
1481	PINE-AUSTRIAN	10	2		REMOVE
3362	PINE-AUSTRIAN	10	2		REMOVE
3373	PINE-SCOTCH	10	2		REMOVE
1578	SPRUCE-BLUE	10	3		REMOVE
1525	SPRUCE-SPP	10	3		REMOVE
1536	SPRUCE-SPP	10	2		REMOVE
1399	PINE-AUSTRIAN	11	3		REMOVE
1499	PINE-AUSTRIAN	11	2		REMOVE
1535	SPRUCE-SPP	11	3		REMOVE
1562	SPRUCE-SPP	11	2		REMOVE
1563	SPRUCE-SPP	11	2		REMOVE
1396	PINE-AUSTRIAN	12	3		REMOVE
1397	PINE-AUSTRIAN	12	3		REMOVE
3358	PINE-AUSTRIAN	12	3		REMOVE
3367	PINE-AUSTRIAN	12	3		REMOVE
1331	SPRUCE-BLUE	12	3		REMOVE
1564	SPRUCE-SPP	12	2		REMOVE
1398	PINE-AUSTRIAN	13	3	zpm	REMOVE
3293	PINE-AUSTRIAN	13	2		REMOVE
3294	PINE-AUSTRIAN	13	2		REMOVE
3374	PINE-SCOTCH	13	2		REMOVE
1534	SPRUCE-SPP	13	2		REMOVE
1534	PINE-WHITE	14	3	clump	REMOVE
3372	PINE-SCOTCH	15	3		REMOVE
1565	SPRUCE-SPP	16	2		REMOVE

* ZPM DENOTES ZIMMERMAN PINE MOTH

BOARD APPROVED

Case No: 2017-0514
Date: 08/07/2017
W/Conditions: X
W/Out Conditions: X

VILLAGE OF ORLAND PARK

PALOS
COMMUNITY
HOSPITAL
SOUTH CAMPUS

15300 West Ave
Orland Park, IL 60462

L0.03
TREE MITIGATION
CALCULATIONS

Scale:

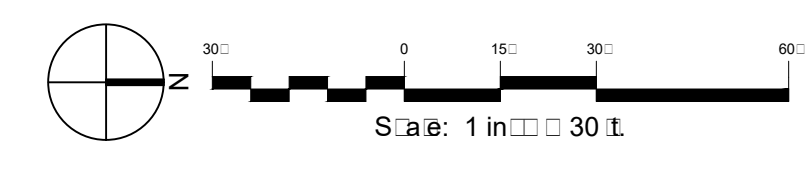
Revisions

No.	Date	Issue
1	01.13.2017	ISSUE FOR PERMIT
2	04.19.2017	PERMIT REVISIONS
3	07.05.2017	PERMIT REVISIONS

Revisions		
No.	Date	Issue
1	01.13.2017	ISSUE FOR PERMIT
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3	07.05.2017	PERMIT REVISIONS



1 TREE PLANTING PLAN - WEST
SCALE: 1" = 30'-0"

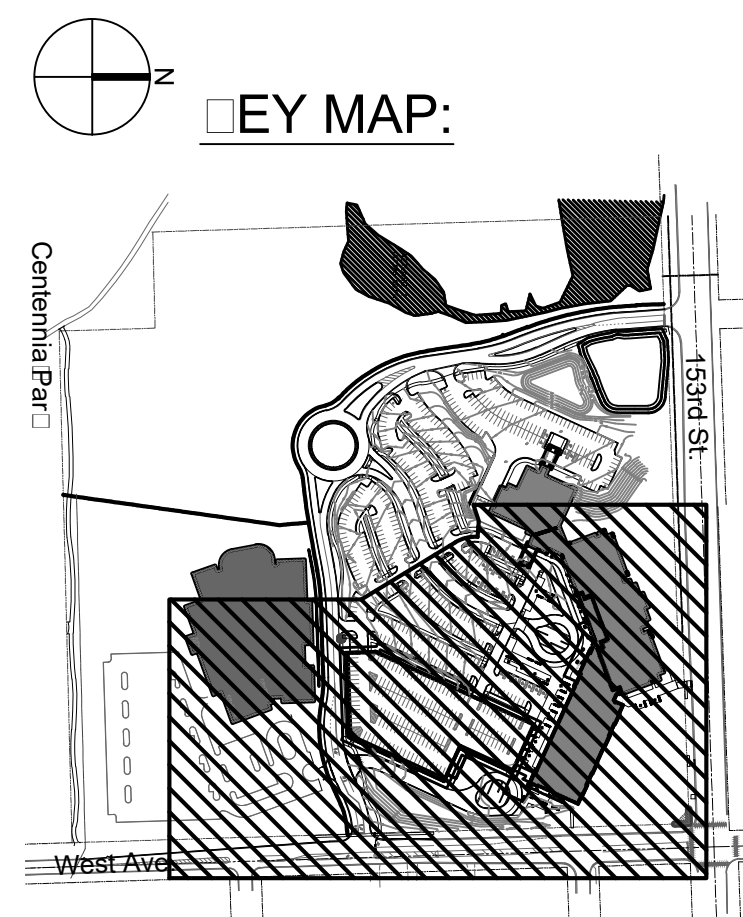


LEGEND:

- | | | | |
|--|--------------------|--|------------------------------|
| | SHADE TREE | | PERENNIAL GROUND COVER AREAS |
| | ORNAMENTAL TREE | | NATIVE SEED MIXES |
| | EVERGREEN TREE | | MULCH, 3" DEPTH |
| | DECIDUOUS SHRUBS | | TRASH RECEPTACLE |
| | EVERGREEN SHRUBS | | BICYCLE RACK |
| | ORNAMENTAL GRASSES | | BENCH |
| | LAWN SOD | | BOLLARD - ILLUMINATED |
| | | | BOLLARD - NON-ILLUMINATED |
| | | | QUANTITY : PLANT CODE |

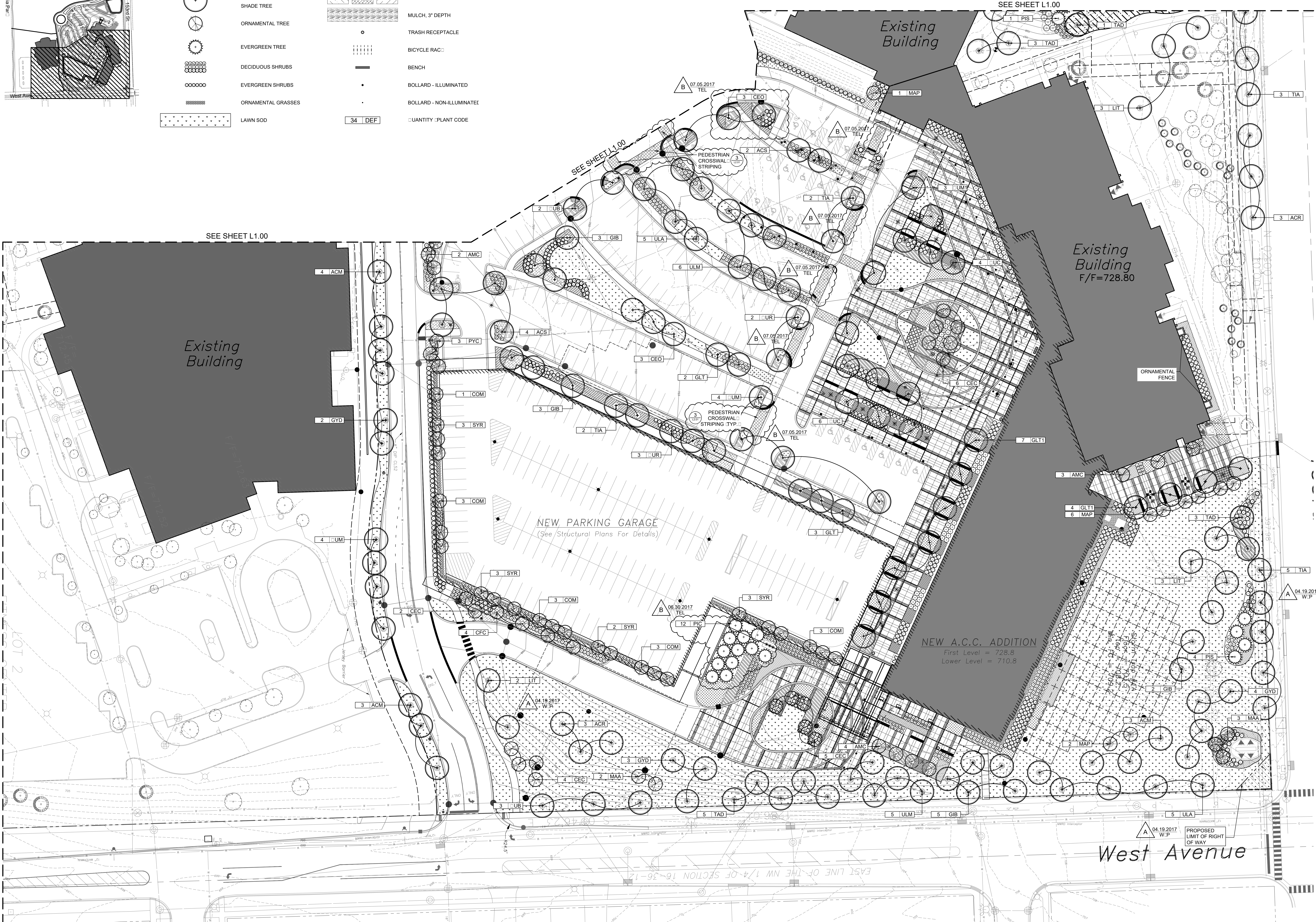
KEY MAP:





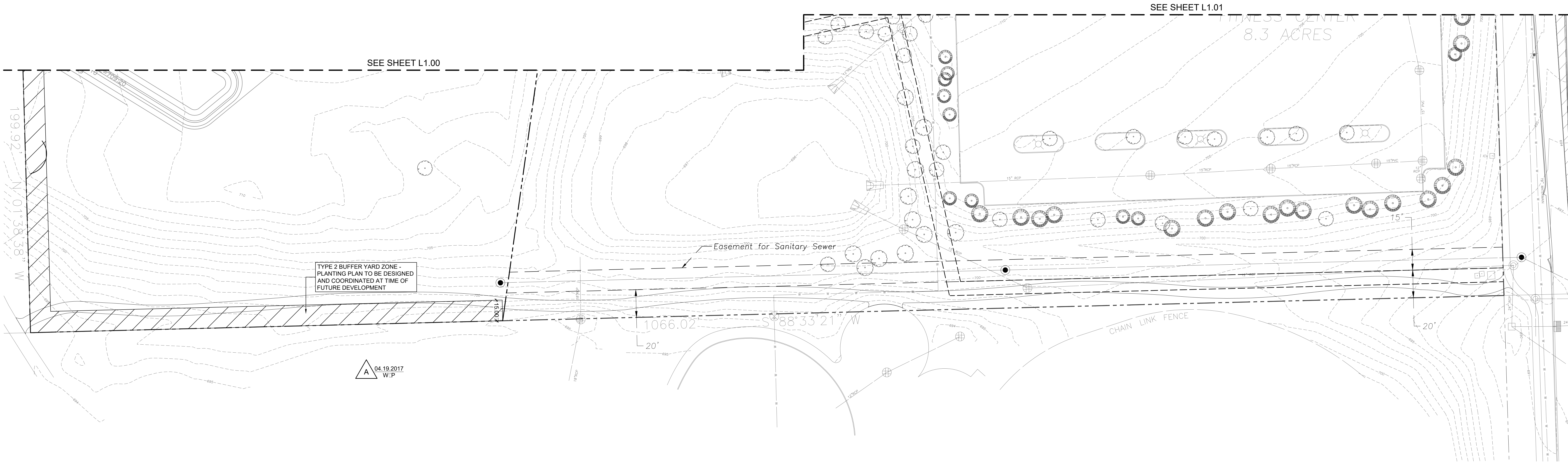
LEGEND:

	SHADE TREE		PERENNIAL GROUND COVER AREAS
	ORNAMENTAL TREE		NATIVE SEED MIXES
	EVERGREEN TREE		MULCH, 3\"/>
	DECIDUOUS SHRUBS		TRASH RECEPTACLE
	EVERGREEN SHRUBS		BICYCLE RACK
	ORNAMENTAL GRASSES		BENCH
	LAWN SOD		BOLLARD - ILLUMINATED
			BOLLARD - NON-ILLUMINATED
			QUANTITY PLANT CODE



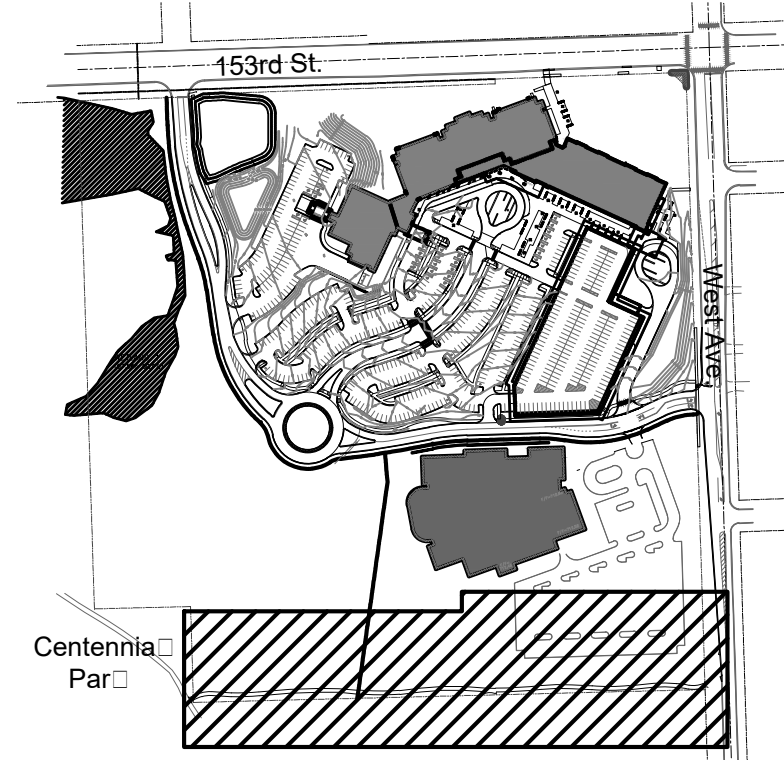
1 TREE PLANTING PLAN - EAST
SCALE: 1" = 30'-0"

Revisions		
No.	Date	Issue
1	01.13.2017	ISSUE FOR PERMIT
2	04.19.2017	PERMIT REVISIONS
3	07.05.2017	PERMIT REVISIONS



1 TREE PLANTING PLAN - SOUTH
SCALE: 1" = 30'-0"

KEY MAP:



LEGEND:

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- ORNAMENTAL GRASSES
- LAWN SOD
- PERENNIAL GROUND COVER AREAS
- NATIVE SEED MIXES
- MULCH, 3" DEPTH
- TRASH RECEPTACLE
- BICYCLE RACK
- BENCH
- BOLLARD - ILLUMINATED
- BOLLARD - NON-ILLUMINATED
- QUANTITY / PLANT CODE

34 DEF

PALOS HEALTH WALSH

BOARD APPROVED
Case No: 2017-0514
Date: 08/07/2017
W/Conditions: X
W/Out Conditions: X
VILLAGE OF ORLAND PARK

PALOS COMMUNITY HOSPITAL SOUTH CAMPUS
15300 West Ave
Orland Park, IL 60462

L1.02 TREE PLANTING PLAN - SOUTH
Scale: 1" = 30' - 0"

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TYPE 2 BUFFER YARD ZONE -
PLANTING PLAN TO BE DESIGNED
AND COORDINATED AT TIME OF
FUTURE DEVELOPMENT

E-TENDED SITE
TRIANGLE FOR
EMERGENCY
SERVICE

STORMWATER SEED MI

LOW-PROFILE PRAIRIE SEED MI

NO-MOW FESCUE
SEED MI

Existing
Building

NOTE: SEE SHEET L1.04
FOR ADDITIONAL
PLANTINGS

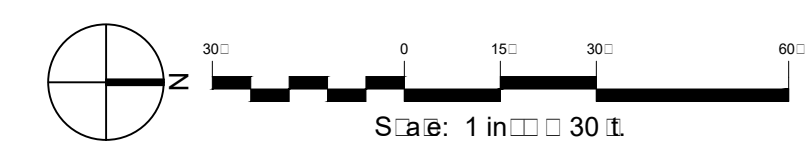
SEE SHEET L1.04

SEE SHEET L1.04

Existing
Building

SEE SHEET L1.04

1 UNDERSTORY PLANTING PLAN - WEST
SCALE: 1" = 30'-0"



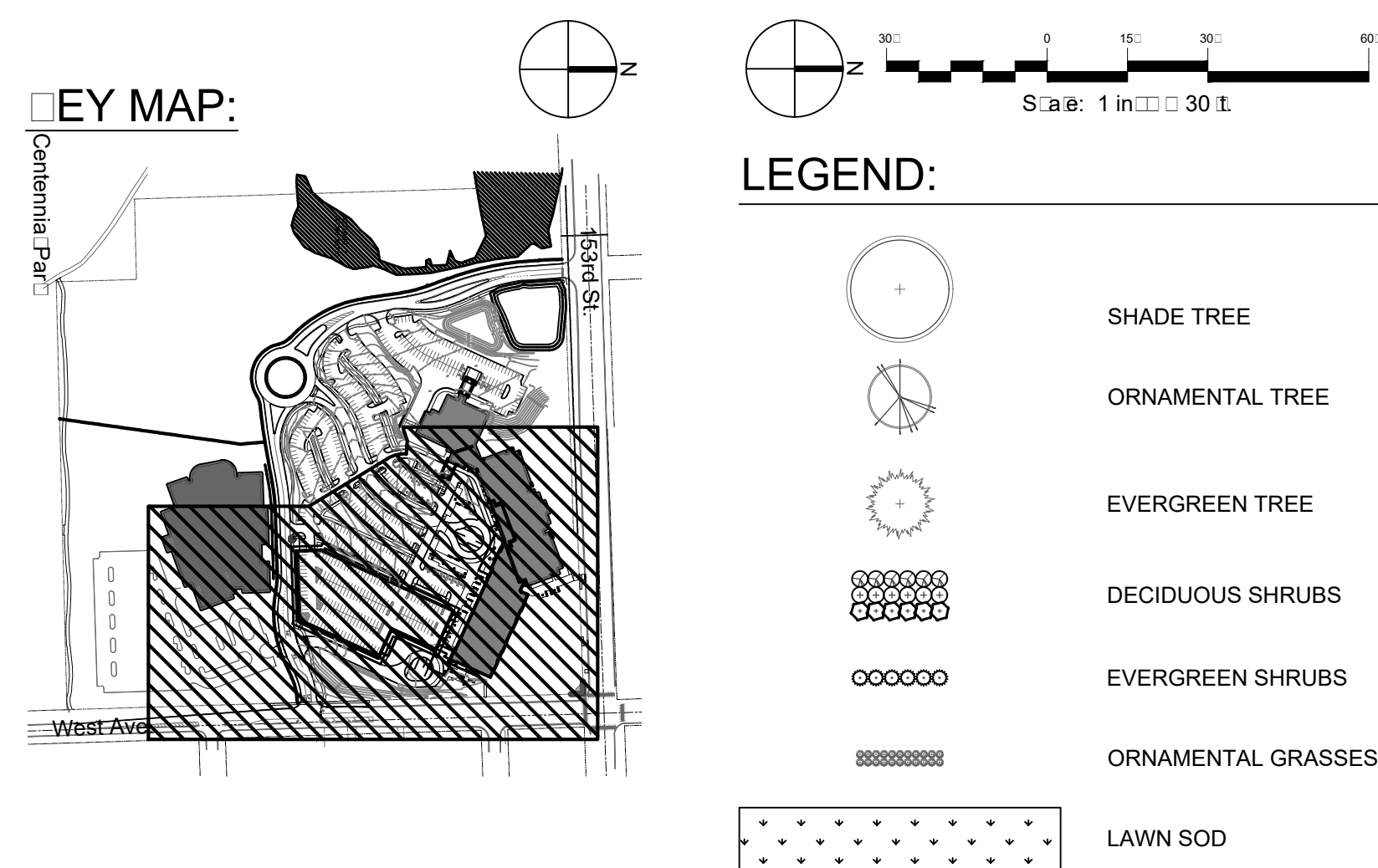
LEGEND:

- | | | | |
|--|--------------------|--|-----------------------------|
| | SHADE TREE | | PERENNIAL GROUNDCOVER AREAS |
| | ORNAMENTAL TREE | | NATIVE SEED MIXES |
| | EVERGREEN TREE | | MULCH, 3" DEPTH |
| | DECIDUOUS SHRUBS | | TRASH RECEPTACLE |
| | EVERGREEN SHRUBS | | BICYCLE RACK |
| | ORNAMENTAL GRASSES | | BENCH |
| | LAWN SOD | | BOLLARD - ILLUMINATED |
| | | | BOLLARD - NON-ILLUMINATED |
| | | | QUANTITY : PLANT CODE |

KEY MAP:



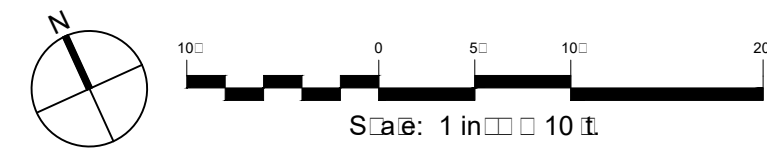
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3	07.05.2017	PERMIT REVISIONS



1 UNDERSTORY PLANTING PLAN - EAST
SCALE: 1" = 30'-0"



1 MAIN ENTRY PLANTING ENLARGEMENT
SCALE: 1" = 10'-0"



LEGEND:

	SHADE TREE		DECIDUOUS SHRUBS		MULCH, 3" DEPTH
	ORNAMENTAL TREE		EVERGREEN SHRUBS		TRASH RECEPTACLE
	EVERGREEN TREE		ORNAMENTAL GRASSES		BICYCLE RACK
			LAWN SOD		PRECAST BENCH
			PERENNIAL GROUND COVER AREAS		BOLLARD - ILLUMINATED
			NATIVE SEED MIXES		BOLLARD - NON-ILLUMINATED
					QUANTITY PLANT CODE

BOARD APPROVED
Case No: 2017-0514
Date: 08/07/2017
W/Conditions: X
W/Out Conditions: X
VILLAGE OF ORLAND PARK

PALOS COMMUNITY HOSPITAL SOUTH CAMPUS
15300 West Ave
Orland Park, IL 60462

L1.06 MAIN ENTRY PLANTING ENLARGEMENT
Scale:
1" = 10' - 0"

Revisions
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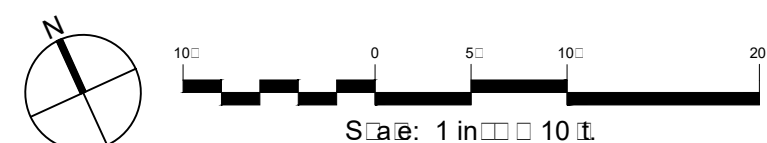
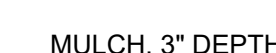
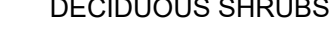
15300 West Ave
Orland Park, IL 60462

Scale:
1" = 10' - 0"



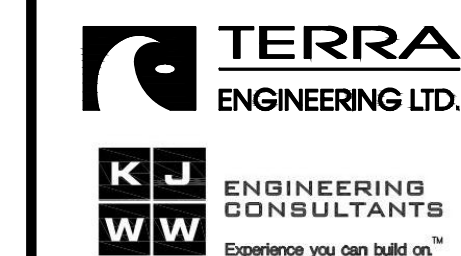
2 GREEN ROOF ENLARGEMENT



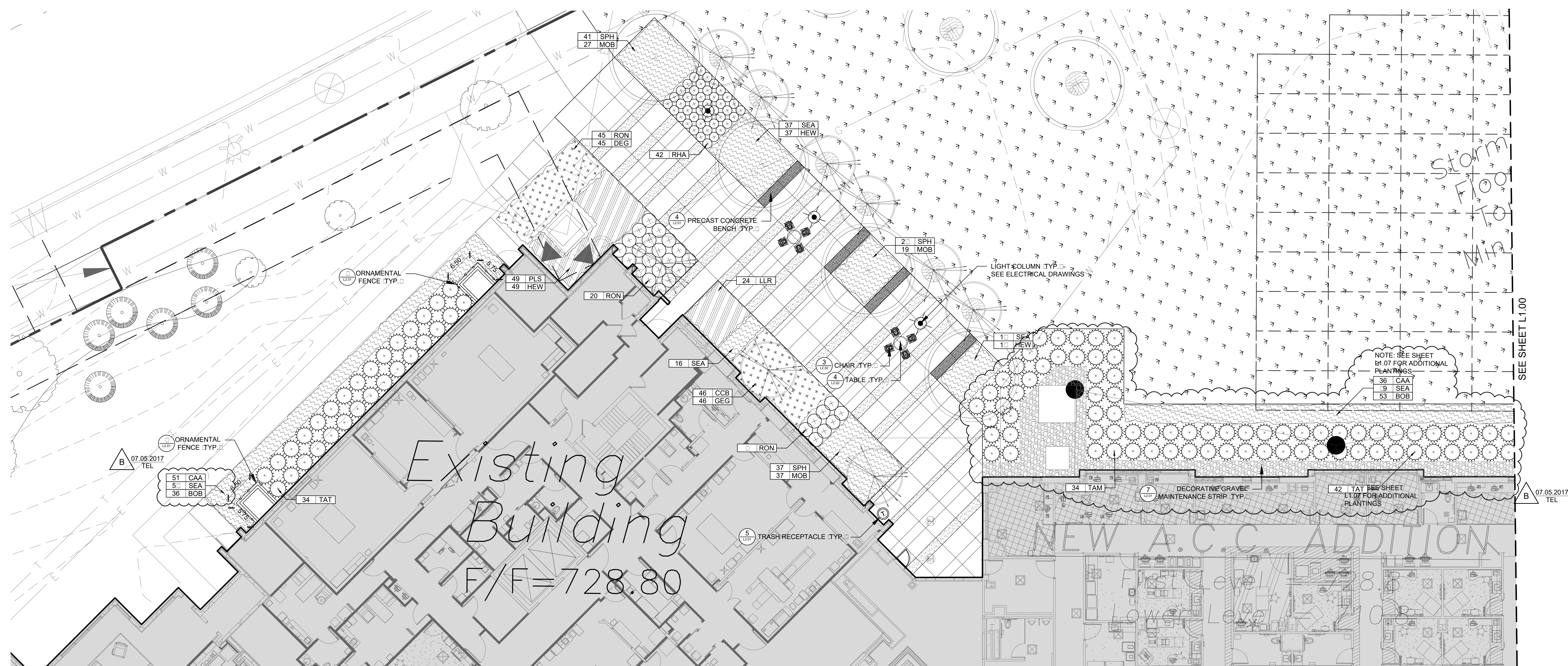


1 LOWER LEVEL PLANTING ENLARGEMENT
SCALE: 1" = 10'-0"

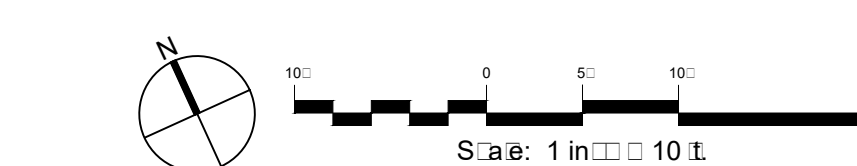
Revisions		
No.	Date	Issue
1	01.13.2017	ISSUE FOR PERMIT
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3	07.05.2017	PERMIT REVISIONS



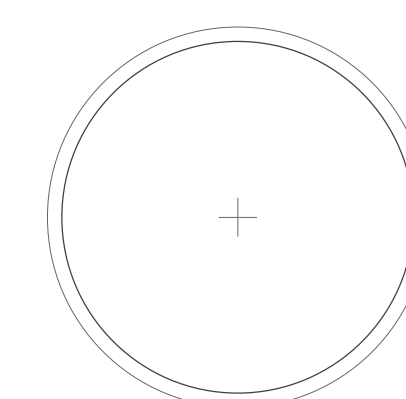
I-HED



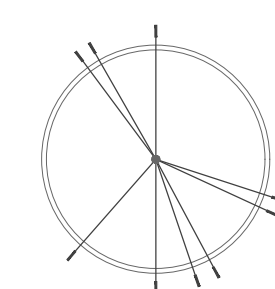
1 NORTH PATIO ENLARGEMENT



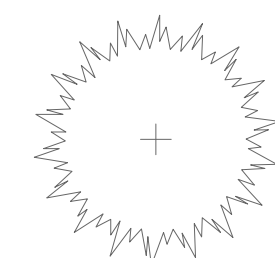
LEGEND:



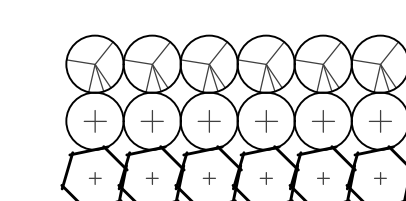
SHADE TREE



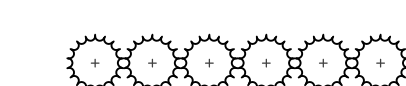
ORNAMENTAL TREE



EVERGREEN TREE



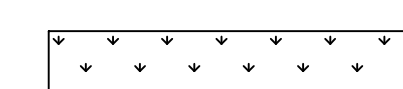
DECIDUOUS SHRUBS



EVERGREEN SHRUBS



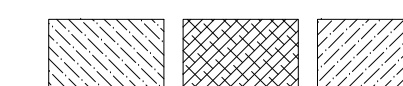
ORNAMENTAL GRASSES



LAWN SOD



PERENNIAL □ GROUND COVER AREAS



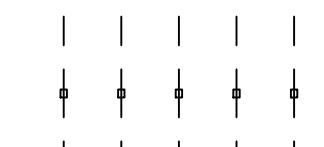
NATIVE SEED MIXES



MULCH 3" DEPTH



TRASH RECEPTACLE



BICYCLE RAC



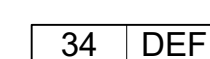
PRECAST BENCH



BOLLARD - ILLUMINATED



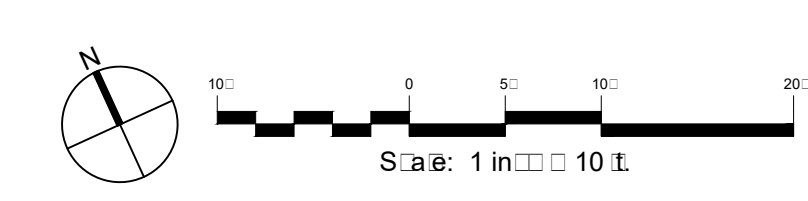
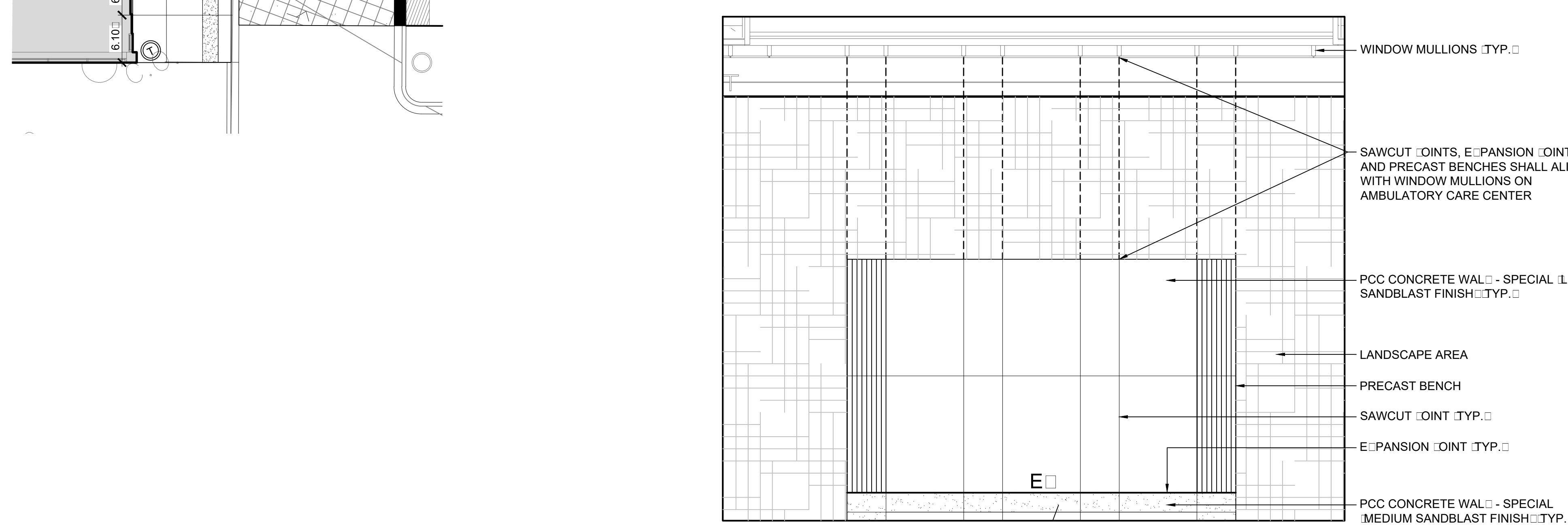
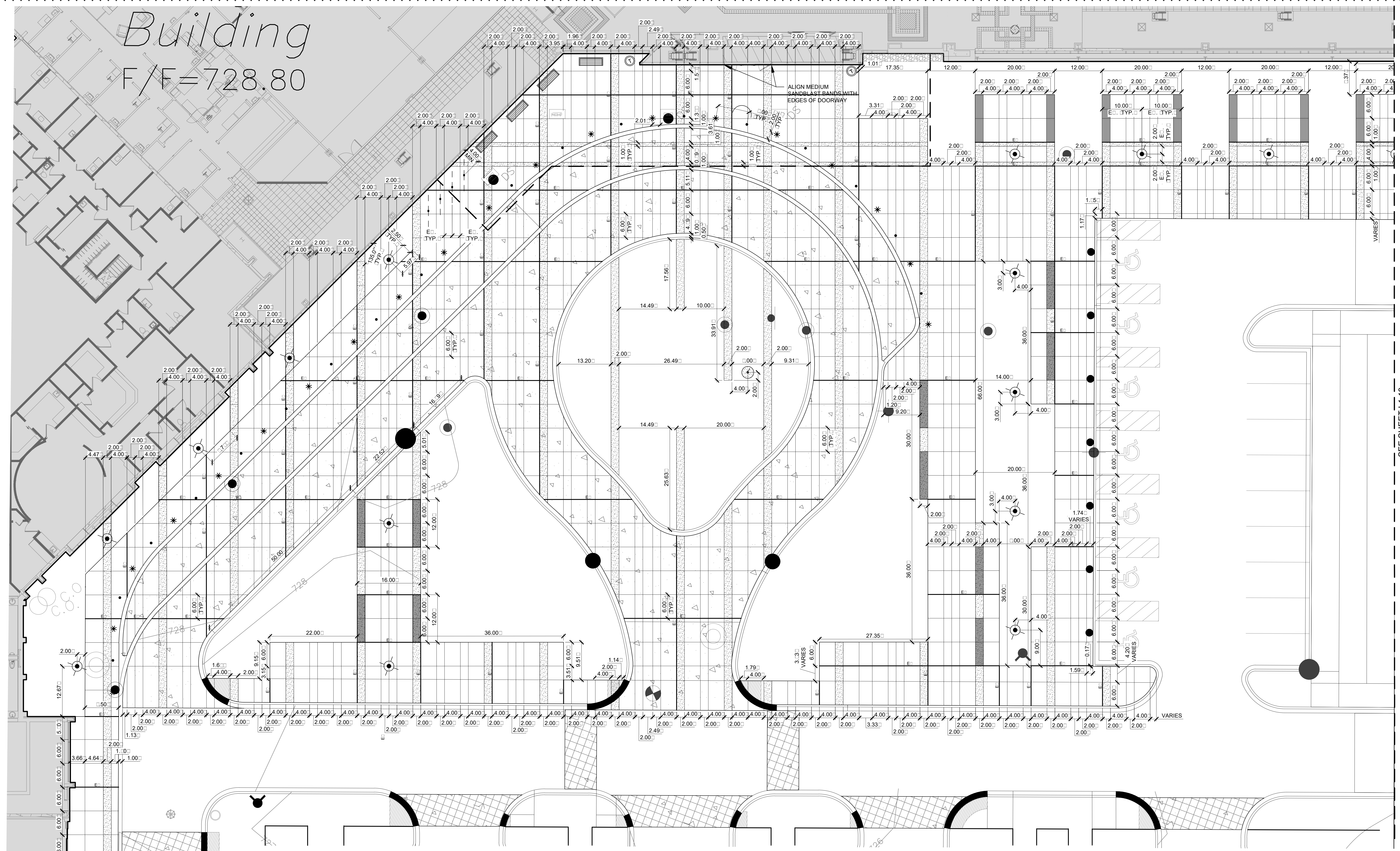
BOLLARD - NON-ILLUMINATED



□QUANTITY □PLANT CODE

Revisions		
No.	Date	Issue
1	01.13.2017	ISSUE FOR PERMIT
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3	07.05.2017	PERMIT REVISIONS

Building
F/F=728.80



LEGEND:

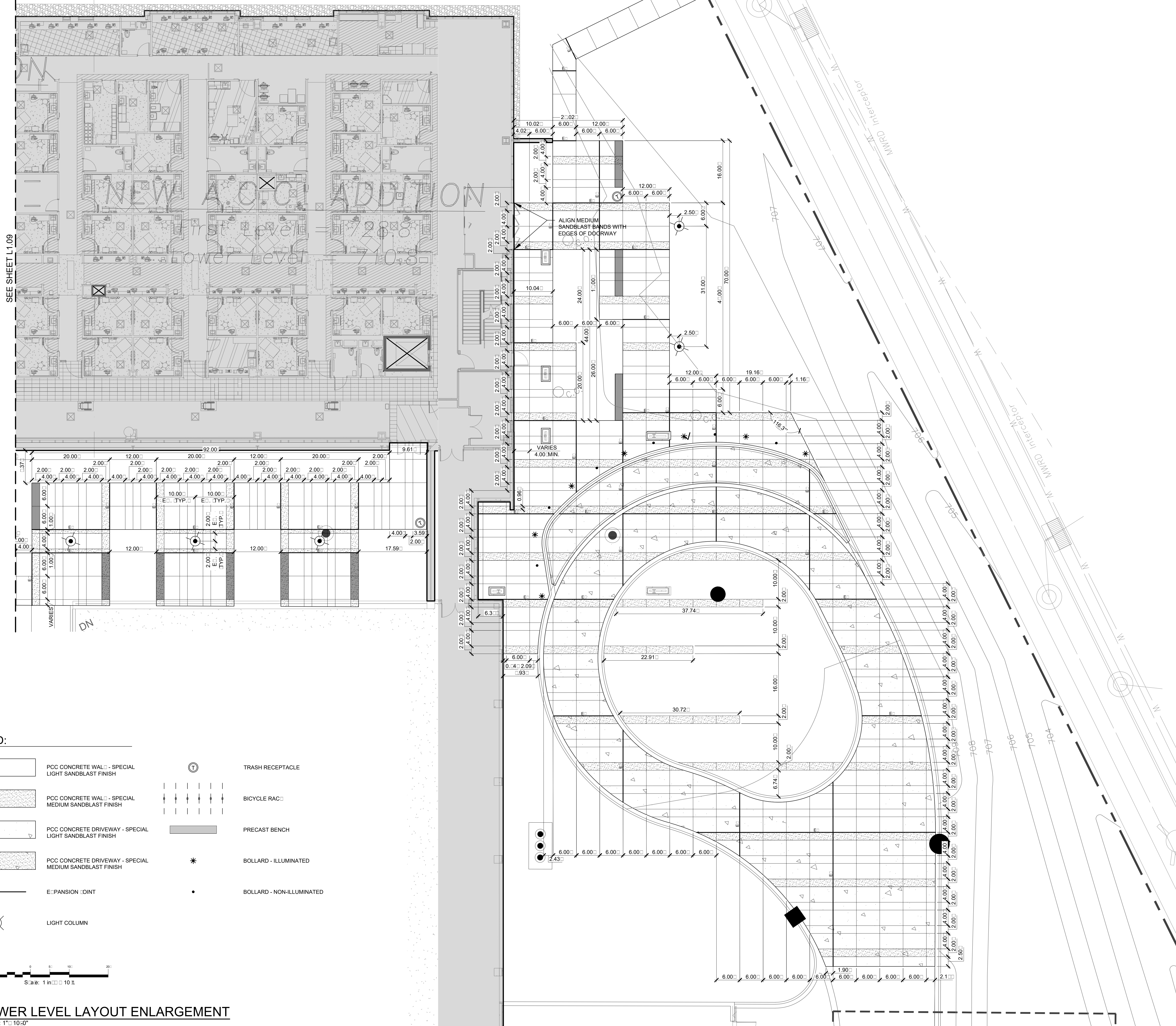
- | | | | |
|--|---|--|---------------------------|
| | PCC CONCRETE WALL - SPECIAL LIGHT SANDBLAST FINISH | | TRASH RECEPTACLE |
| | PCC CONCRETE WALL - SPECIAL MEDIUM SANDBLAST FINISH | | BICYCLE RACK |
| | PCC CONCRETE DRIVEWAY - SPECIAL LIGHT SANDBLAST FINISH | | PRECAST BENCH |
| | PCC CONCRETE DRIVEWAY - SPECIAL MEDIUM SANDBLAST FINISH | | BOLLARD - ILLUMINATED |
| | EXPANSION JOINT | | BOLLARD - NON-ILLUMINATED |
| | LIGHT COLUMN | | |

1 MAIN ENTRY LAYOUT ENLARGEMENT
SCALE: 1" = 10' - 0"

2 PLAZA SCORING DETAIL
SCALE: 1/4" = 1' - 0"

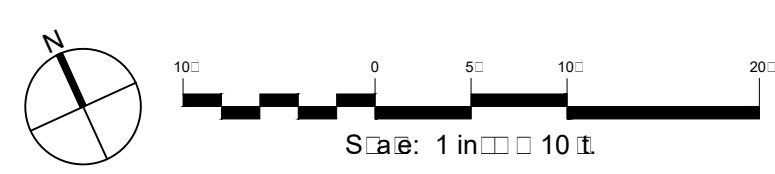
Revisions		
No.	Date	Issue
1	01.13.2017	ISSUE FOR PERMIT
2	04.19.2017	PERMIT REVISIONS
3	07.05.2017	PERMIT REVISIONS

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LEGEND:

	PCC CONCRETE WALL - SPECIAL LIGHT SANDBLAST FINISH		TRASH RECEPTACLE
	PCC CONCRETE WALL - SPECIAL MEDIUM SANDBLAST FINISH		BICYCLE RACK
	PCC CONCRETE DRIVEWAY - SPECIAL LIGHT SANDBLAST FINISH		PRECAST BENCH
	PCC CONCRETE DRIVEWAY - SPECIAL MEDIUM SANDBLAST FINISH		BOLLARD - ILLUMINATED
	EXPANSION JOINT		BOLLARD - NON-ILLUMINATED
	LIGHT COLUMN		



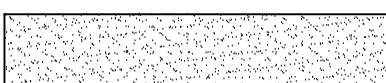
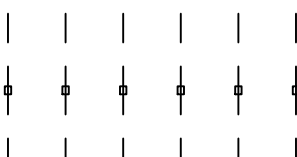
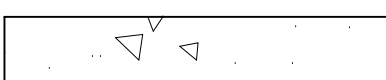
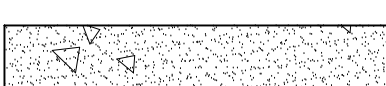


15300 West Ave
Orland Park, IL 60462

Scale:
1" = 10' - 0"



LEGEND:

	PCC CONCRETE WALL - SPECIAL LIGHT SANDBLAST FINISH		TRASH RECEPTACLE
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	EXPANSION JOINT		BOLLARD - NON-ILLUMINATED
	LIGHT COLUMN		

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07.05.2017
TEL

BOARD APPROVED

Case No: 2017-0514
Date: 08/07/2017
W/Conditions: X
W/Out Conditions: X

VILLAGE OF ORLAND PARK

PALOS
COMMUNITY
HOSPITAL
SOUTH CAMPUS

15300 West Ave
Orland Park, IL 60462

L2.00
LANDSCAPE
DETAILS

Scale:

Plant Schedule

Palos Community Hospital

Qty.	Key	Botanical name	Common name	Size	Condition	Notes
SHADE TREES						
12	ACR	Acer rubrum 'October Glory'	Red Maple	2.5" cal.	B&B	
16	ACM	Acer miyabei 'Morton'	State Street Maple	2.5" cal.	B&B	
16	ACS	Acer saccharum 'Green Mountain'	Sugar Maple	2.5" cal.	B&B	
16	CEO	Celtis occidentalis 'Chicagoland'	Chicagoland Common Hackberry	2.5" cal.	B&B	
19	GB	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	2.5" cal.	B&B	
17	GLT	Gleditsia triacanthos 'Skyline'	Thomless Honeylocust	2.5" cal.	B&B	
11	GLT1	Gleditsia triacanthos 'Skyline'	Thomless Honeylocust	4" cal.	B&B	
21	GVD	Gymnocladus dioica	Kentucky Coffee Tree	2.5" cal.	B&B	
12	LIT	Liriodendron tulipifera	Tulip Tree	2.5" cal.	B&B	
10	QUB	Quercus bicolor	Swamp White Oak	2.5" cal.	B&B	
10	QUC	Quercus coccinea	Scarlet Oak	4" cal.	B&B	
20	QUM	Quercus macrocarpa	Bur Oak	2.5" cal.	B&B	
3	QUM1	Quercus macrocarpa	Bur Oak	4" cal.	B&B	
30	QUR	Quercus rubra	Red Oak	2.5" cal.	B&B	
22	TAD	Taxodium distichum	Bald Cypress	2.5" cal.	B&B	
24	TIA	Tilia americana 'Redmond'	Redmond American Linden	2.5" cal.	B&B	
15	ULA	Ulmus x 'Accolade'	Accolade Hybrid Elm	2.5" cal.	B&B	
28	ULM	Ulmus x 'Homestead'	Homestead Hybrid Elm	2.5" cal.	B&B	

ORNAMENTAL TREES						
19	AMC	Amelanchier canadensis 'Prince William'	Prince William Shadblow Serviceberry	8' Ht.	B&B	multi-stem
17	CEC	Cercis canadensis	Eastern Redbud	8' Ht.	B&B	multi-stem
13	COM	Comus mas	Comelian Cherry Dogwood	8' Ht.	B&B	multi-stem
13	CFC	Crataegus crusgalli var. inermis	Thomless Cockspur Hawthorn	2.5" cal.	B&B	
14	MAA	Malus 'Adams'	Adams Crabapple	2.5" cal.	B&B	
9	MAP	Malus 'Prairie Fire'	Prairie Fire Crabapple	2.5" cal.	B&B	
3	OSV	Ostrya virginiana	American Hophornbeam	2.5" cal.	B&B	
9	PVC	Pyrus calleryana 'Chanticleer'	Chanticleer Callery Pear	2.5" cal.	B&B	
4	PYR	Pyrus calleryana 'Redspire'	Redspire Callery Pear	2.5" cal.	B&B	
11	SYR	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	2.5" cal.	B&B	

EVERGREEN TREES						
0	PIA	Picea abies	Norway Spruce	8' Ht.	B&B	
5	PIG	Picea glauca var. densata	Black Hills Spruce	8' Ht.	B&B	
19	PIC	Picea pungens	Green Colorado Spruce	8' Ht.	B&B	
3	PIP	Picea pungens 'Glaucia'	Colorado Blue Spruce	8' Ht.	B&B	
7	PIS	Pinus strobus	White Pine	8' Ht.	B&B	

DECIDUOUS SHRUBS						
73	ARM	Aronia melanocarpa 'Autumn Magic'	Autumn Magic Black Chokeberry	24" Ht.	B&B	
179	COI	Comus sericea 'Isanti'	Dwarf Red Twig Dogwood	36" Ht.	B&B	
60	COF	Cornus florida	Gold Tide Forsythia	18" Ht.	#3 Cont.	
24	FOM	Forsythia x 'Mindor'	Show Off Forsythia	24" Ht.	#3 Cont.	
264	HYP	Hypericum kalmianum 'Ames'	Ames Kalm St. Johnswort	24" Ht.	#3 Cont.	
38	IVH	Itea virginica 'Henry's Garnet'	Virginia Sweetspire	24" Ht.	B&B	
553	RHA	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	24" Ht.	B&B	
290	RON	Rosa var. 'NOAA53105'	Flower Carpet Scarlet Rose	24" Ht.	#3 Cont.	
44	VIB	Viburnum dentatum 'Christom'	Blue Muffin Viburnum	30" Ht.	#5 Cont.	

EVERGREEN SHRUBS						
270	JCK	Juniperus chinensis 'Kailay's Compact'	Kailays Compact Pfitzer Chinese Juniper	24" Ht.	B&B	
350	JSB	Juniperus sabina 'Buffalo'	Buffalo Juniper	12" Ht.	#5 Cont.	
297	TAT	Taxus media 'Tauntoni'	Taunton Yew	24" Ht.	B&B	
34	TAM	Taxus media 'Tauntoni'	Taunton Yew	36" Ht.	B&B	

PERENNIALS						
159	AWF	Achillea millefolium 'Walter Funke'	Paprika Yarrow	#1 Cont.	18" o.c.	
180	ASB	Allium 'Summer Beauty'	Summer Beauty Onion	#1 Cont.	18" o.c.	
48	AMB	Amsonia 'Blue Ice'	Blue Ice Blue Star	#1 Cont.	18" o.c.	
505	BGB	Bouteloua gracilis 'Blonde Ambition'	Blonde Ambition Blue Grama	#1 Cont.	18" o.c.	
46	CCB	Coreopsis verticillata 'Crème Brulee'	Crème Brulee Coreopsis	#1 Cont.	18" o.c.	
43	COG	Coreopsis verticillata 'Golden Showers'	Golden Showers Coreopsis	#1 Cont.	18" o.c.	
427	ECB	Echinacea x 'Sunrise'	Big Sky Sunrise Coneflower	#1 Cont.	18" o.c.	
28	EPB	Echinacea purpurea 'Baby White Swan'	Baby White Swan Coneflower	#1 Cont.	18" o.c.	
219	ECM	Echinacea purpurea 'Magnus'	Magnus Purple Coneflower	#1 Cont.	18" o.c.	
46	GEG	Geranium 'Gerwat' (Rozanne)	Rozanne Geranium	#1 Cont.	18" o.c.	
69	GEM	Geranium 'Gerwat' (Rozanne)	Bevan's Bigroot Geranium	#1 Cont.	18" o.c.	
1188	HEH	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	#1 Cont.	18" o.c.	
785	HEW	Hemerocallis 'Happy Returns'	Happy Returns Daylily	#1 Cont.	18" o.c.	
69	LLR	Ligularia 'Little Rocket'	Little Rocket Ligularia	#1 Cont.	24" o.c.	
210	MOB	Monarda bradburiana	Eastern Beebalm	#1 Cont.	18" o.c.	
1316	NEK	Nepeta x faassenii 'Kit Cat'	Kit Cat Catmint	#1 Cont.	18" o.c.	
26	PEA	Perovskia atriplicifolia	Russian Sage	#1 Cont.	24" o.c.	
226	PLS	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage	#1 Cont.	18" o.c.	
244	RFG	Rudbeckia fulgida 'Goldsturm'	Black Eyed Susan	#1 Cont.	18" o.c.	
51	SAS	Salvia 'Snowhill'	Snowhill Salvia	#1 Cont.	18" o.c.	
230	SAE	Salvia nemorosa 'East Friesland'	East Friesland Salvia	#1 Cont.	18" o.c.	
416	SAW	Salvia nemorosa 'Wuesue'	Wuesue Salvia	#1 Cont.	18" o.c.	
21	STH	Stachys officinalis 'Hummer'	Alpine Betony	#1 Cont.	18" o.c.	
20	VLI	Veronica lettermanni 'Iron Butterfly'	Iron Butterfly Ironweed	#1 Cont.	18" o.c.	

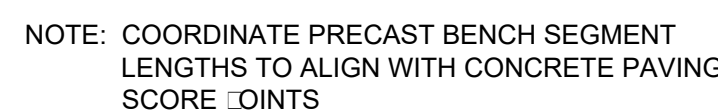
ORNAMENTAL GRASSES AND SEDGES						
554	CAX	Carex allens	White Tinged Sedge	#1 Cont.	18" o.c.	
12	CAF	Carex flacca	Blue Green Sedge	#1 Cont.	18" o.c.	
1118	CAK	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	#1 Cont.	24" o.c.	
69	DEG	Deschampsia cespitosa 'Goldtau'	Gold Dew Tufted Hair Grass	#1 Cont.	24" o.c.	
149	PAV	Panicum virgatum 'Shenandoah'	Shenandoah Red Switch Grass	#1 Cont.	18" o.c.	
45	PVH	Panicum virgatum 'Helliger Hain'	Helliger Hain Red Switch Grass	#1 Cont.	18" o.c.	
405	PEH	Pennisetum alopecuroides 'Hamein'	Hamein Dwarf Fountain Grass	#1 Cont.	24" o.c.	
1401	PEL	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Fountain Grass	#1 Cont.	15" o.c.	
2642	SEA	Sesleria autumnalis	Autumn Moor Grass	#1 Cont.	18" o.c.	
1438	SPH	Sporobolus heterolepis	Prairie Dropseed	#1 Cont.	18" o.c.	
38	SPT	Sporobolus heterolepis 'Tara'	Dwarf Prairie Dropseed	#1 Cont.	15" o.c.	

GROUND COVER AND VINES						
44	PAT	Patrinocissus incuspidata	Boston Ivy	#1 Cont.	12" o.c.	
SEED AND SOO AREAS						
Sod			Quantities determined by Contractor			

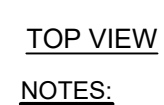
Stormwater Seed Mix		Total Quantity = 0.54 Acres		Low-profile Prairie Seed Mix	
Botanical Name	Common Name	PLS Ounces/Acre		Botanical Name	
Permanent Grasses/Sedges/Rushes:					
<i>Bolboschoenus fluviatilis</i>	River Bulrush	0.25		Permanent Grasses:	
<i>Carex cristatella</i>	Crested Owl Sedge	2.00		<i>Buteloua curtipendula</i>	
<i>Carex lurida</i>	Bottlebrush Sedge	3.00		<i>Carex</i> spp.	
<i>Carex vulpinoidea</i>	Brown Fox Sedge	6.00		<i>Elymus canadensis</i>	
<i>Elymus virginicus</i>	Virginia Wild Rye	13.50		<i>Koeleria pyramidata</i>	
<i>Glyceria striata</i>	Fowl Manna Grass	1.25		<i>Panicum virgatum</i>	
<i>Juncus effusus</i>	Common Rush	2.00		<i>Schizachyrium scoparium</i>	
<i>Leersia oryzoides</i>	Rice Cut Grass	1.00			
<i>Panicum virgatum</i>	Switch Grass	3.00		Temporary Cover:	
<i>Schoenoplectus tabernaemontani</i>	Softstem Bulrush	3.00		<i>Avena sativa</i>	
<i>Scirpus atrovirens</i>	Dark Green Rush	2.00		<i>Lolium multiflorum</i>	
<i>Scirpus cyperinus</i>	Wool Grass	1.00			
	Total	37.00			
Temporary Cover:					
<i>Avena sativa</i>	Common Oat	360.00		Forbs:	
<i>Lolium multiflorum</i>	Annual Rye	100.00		<i>Amorpha canescens</i>	
	Total	460.00		<i>Anemone cylindrica</i>	
				<i>Asclepias syriaca</i>	
				<i>Asclepias tuberosa</i>	
				<i>Baptisia alba</i>	
				<i>Chamaecrista fasciculata</i>	
				<i>Coreopsis lanceolata</i>	
				<i>Coreopsis palmata</i>	
				<i>Dalea candida</i>	
				<i>Dalea purpurea</i>	
				<i>Desmanthus illinoensis</i>	
				<i>Echinacea purpurea</i>	
				<i>Eryngium yuccifolium</i>	
				<i>Liatris pycnostachya</i>	
				<i>Lespedeza capitata</i>	
				<i>Liatris aspera</i>	
				<i>Lupinus perennis</i>	
				<i>Monarda</i>	
				<i>Oligoneuron virginicum</i>	
				<i>Parthenium integrifolium</i>	
				<i>Penstemon digitalis</i>	
				<i>Penstemon hirsutus</i>	
				<i>Pycnanthemum virginicum</i>	
				<i>Ratibida pinnata</i>	
	Total	28.00		<i>Rudbeckia hirta</i>	
				<i>Rudbeckia subtomentosa</i>	
				<i>Silphium terebinthinaeum</i>	
				<i>Solidago speciosa</i>	
				<i>Symphoricarpos ericoides</i>	
				<i>Symphoricarpos laevis</i>	
				<i>Symphoricarpos novae-angliae</i>	
				<i>Tradescantia ohiensis</i>	
				<i>Verbena stricta</i>	
				<i>Veronica spp.</i>	
				<i>Veronicastrum virginicum</i>	



L2.01
LANDSCAPE
DETAILS



4 PRECAST CONCRETE BENCH

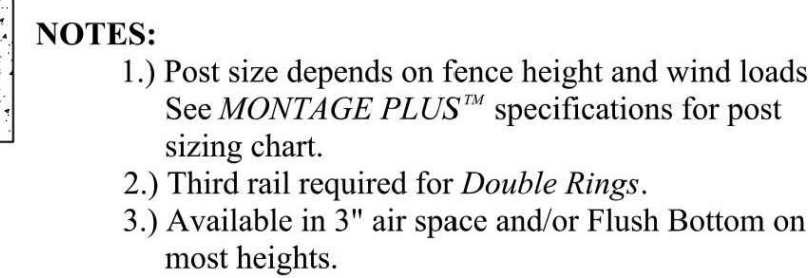


1. THE VEGETATED ROOFING MODULES SHALL BE ANCHORED TO THE STRUCTURE TO WITHSTAND UPLIFT DUE TO AN OUTWARD PRESSURE OF 20 PSF ACTING NORMAL TO THE SURFACE. HOWEVER, THE VEGETATED ROOFING MODULES PLACED WITHIN AN AREA AT THE EDGE OF THE ROOF SYSTEM SHALL BE ANCHORED TO THE STRUCTURE PARALLEL TO THE WIND DIRECTION BEING CONSIDERED. SHALL BE ANCHORED TO THE STRUCTURE TO WITHSTAND UPLIFT DUE TO AN OUTWARD PRESSURE OF 40 PSF ACTING NORMAL TO THE SURFACE. GREEN ROOF SYSTEM MANUFACTURER SHALL SUBMIT CALCULATIONS FOR RECORD SHOWING COMPLIANCE TO THE AFORESAIDED UPLIFT CRITERIA.
2. REFER TO SPECIFICATIONS FOR SOIL MIXTURE AND COMPOSITION. SEE ARCHITECTURAL FOR ROOF PLAN DIMENSIONS AND DETAILS.
3. REFER TO SPECIFICATIONS FOR VEGETATION COVERAGE REQUIREMENTS.
4. CONTRACTOR SHALL DETERMINE QUANTITIES OF ROOF MODULES NEEDED. AREAS GIVEN ARE APPROXIMATE ONLY. CONTRACTOR SHALL CONFIRM PRIOR TO INSTALLATION.
5. EDGING SHALL BE INSTALLED AROUND PERIMETER OF ROOF MODULES.
6. CONTRACTOR SHALL OBSERVE ALL REQUIRED CLEARANCES BETWEEN ROOF ELEMENTS AND GREEN ROOF.

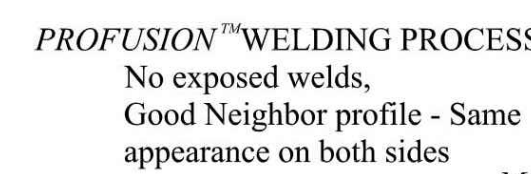
5 GREEN ROOF DETAIL



6 STONE OUTCROPPING DETAIL



- NOTES:**
- 1.) Post size depends on fence height and wind loads. See *MONTAGE PLUS™* specifications for post sizing chart.
 - 2.) Third rail required for *Double Rings*.
 - 3.) Available in 3" air space and/or Flush Bottom on most heights.

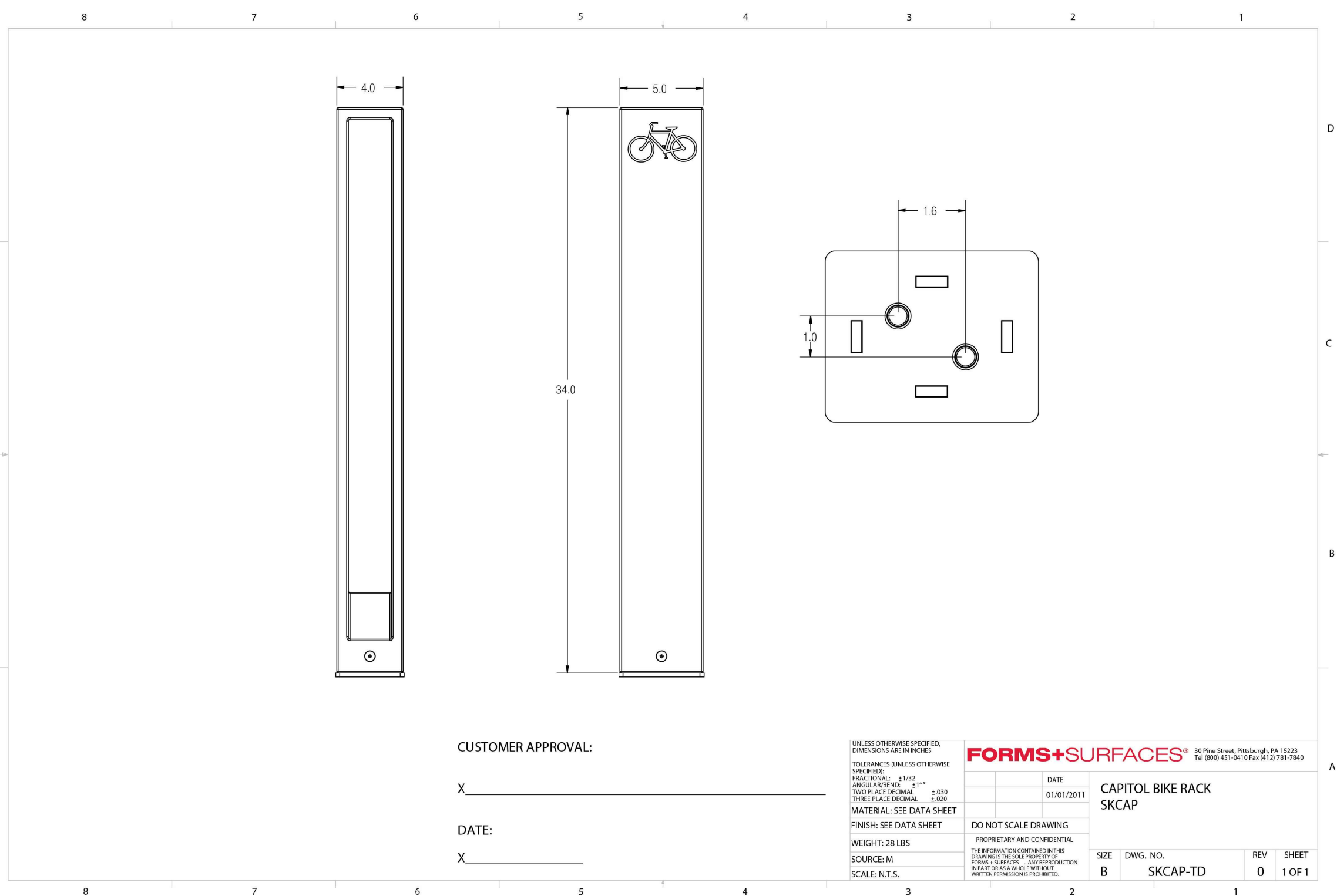
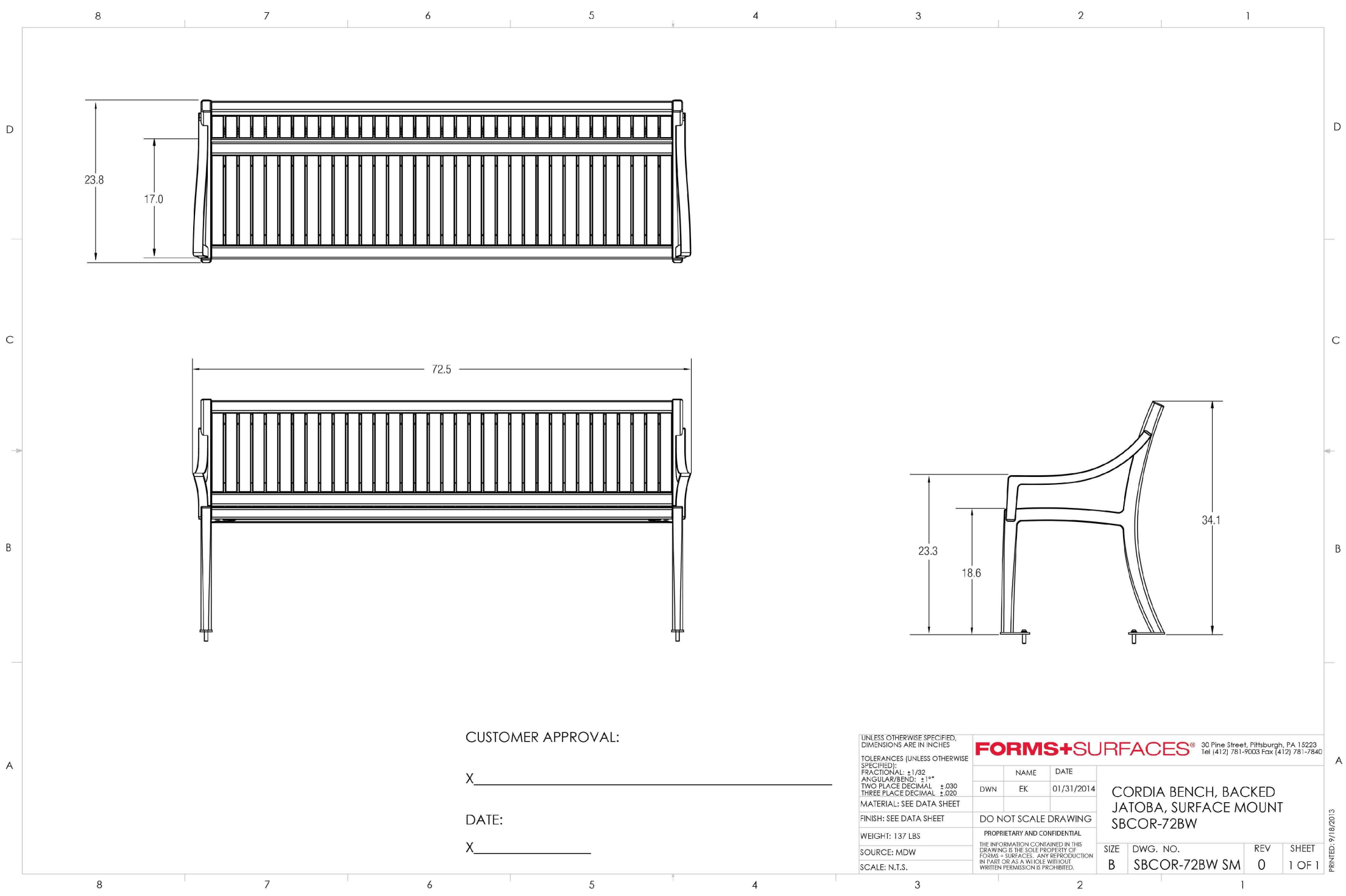


Title: MONTAGE PLUS MAJESTIC 2/3-RAIL		
DR: CI	SH . 1 of 1	SCALE: DO NOT SCALE
CK: ME	Date 6/28/10	REV: e

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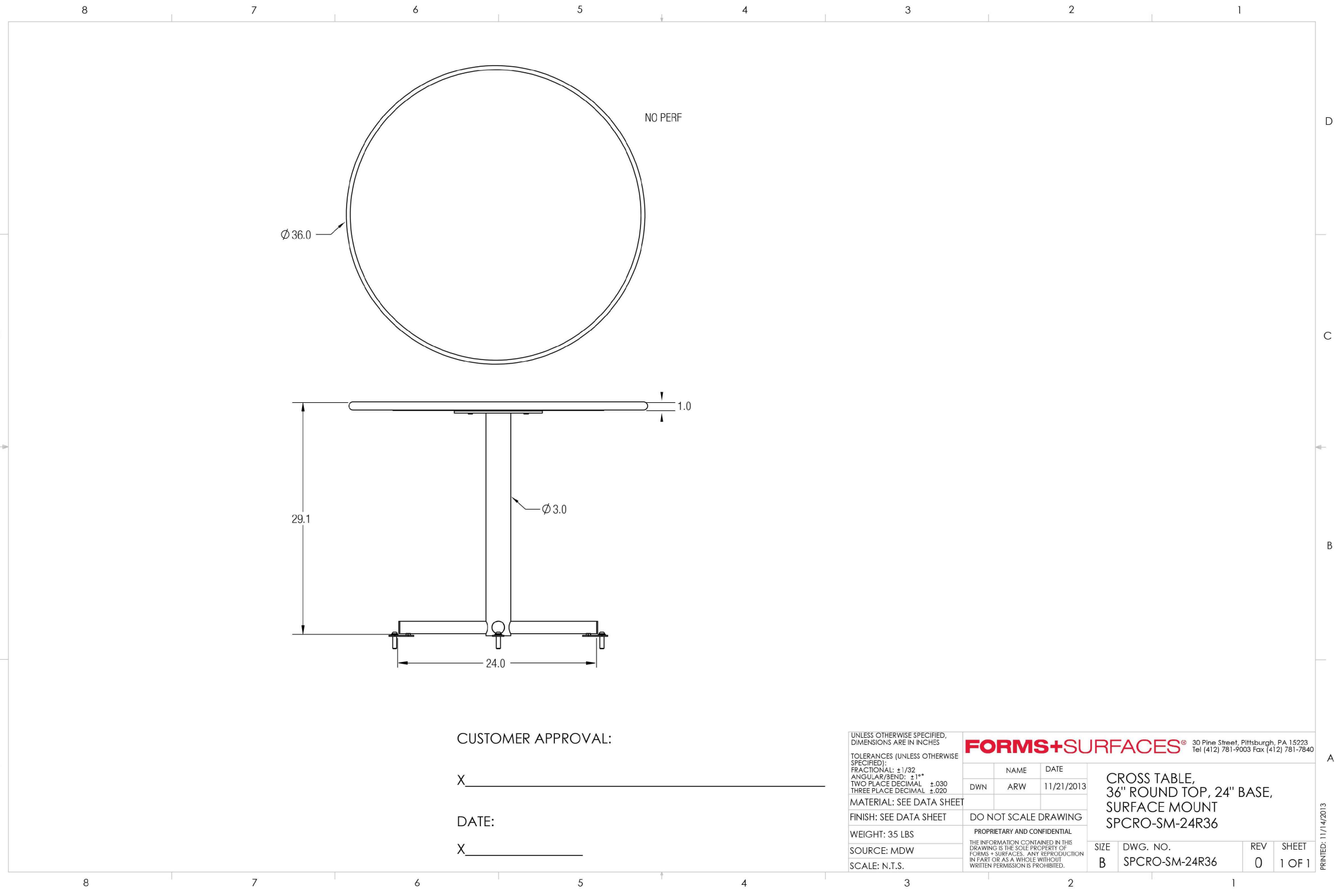
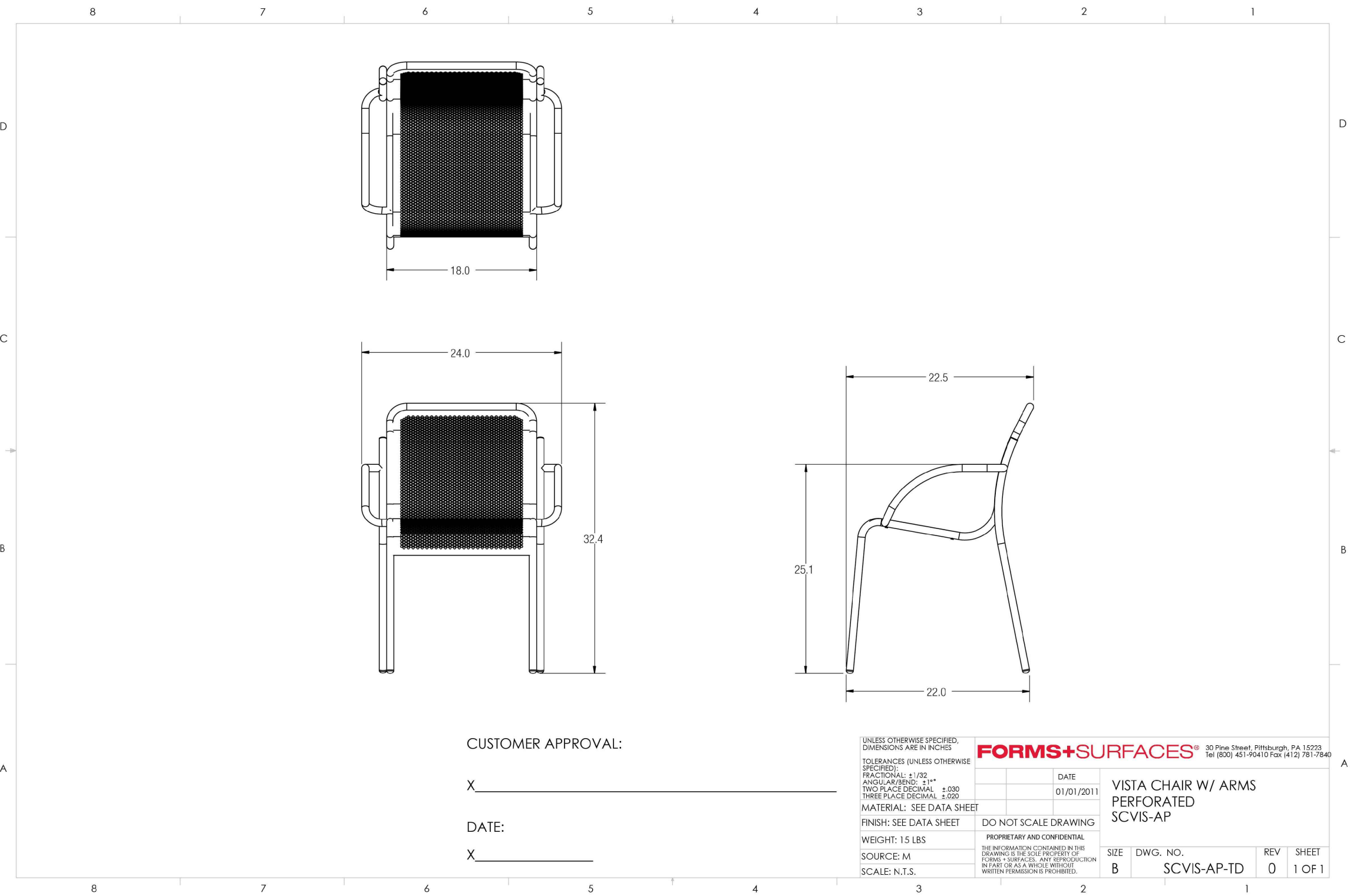
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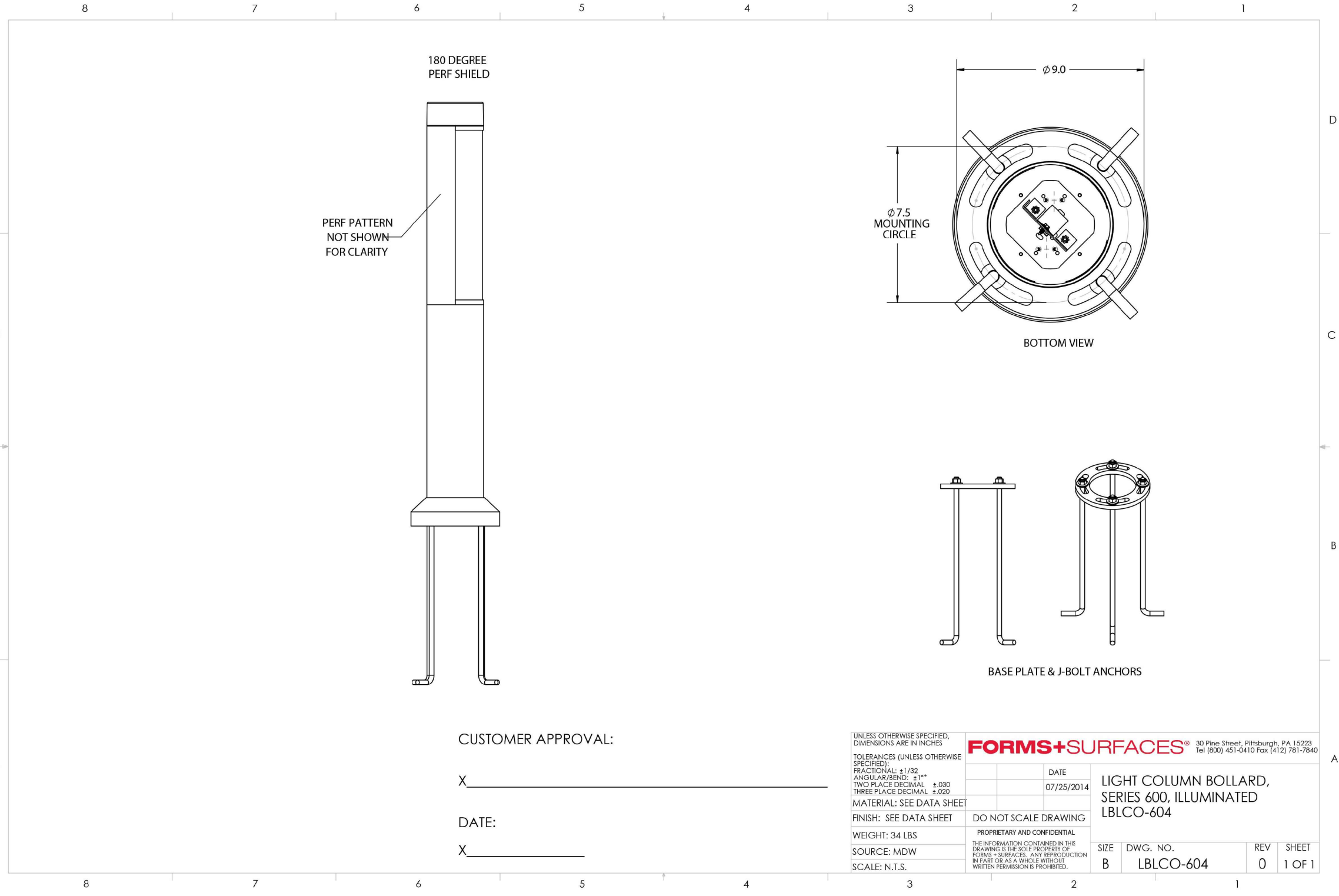
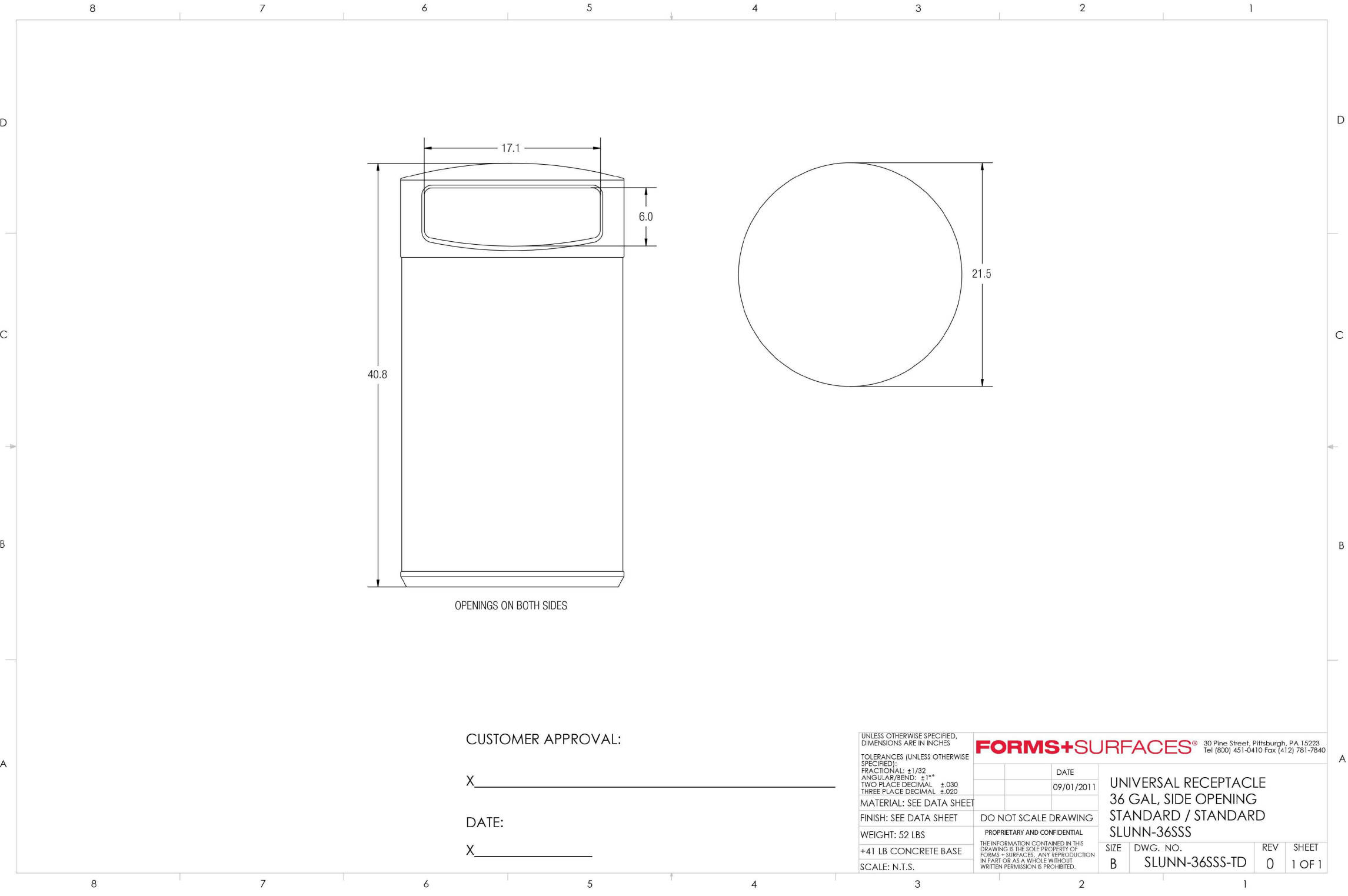
1 BENCH
NTS

2 BICYCLE RACK
NTS



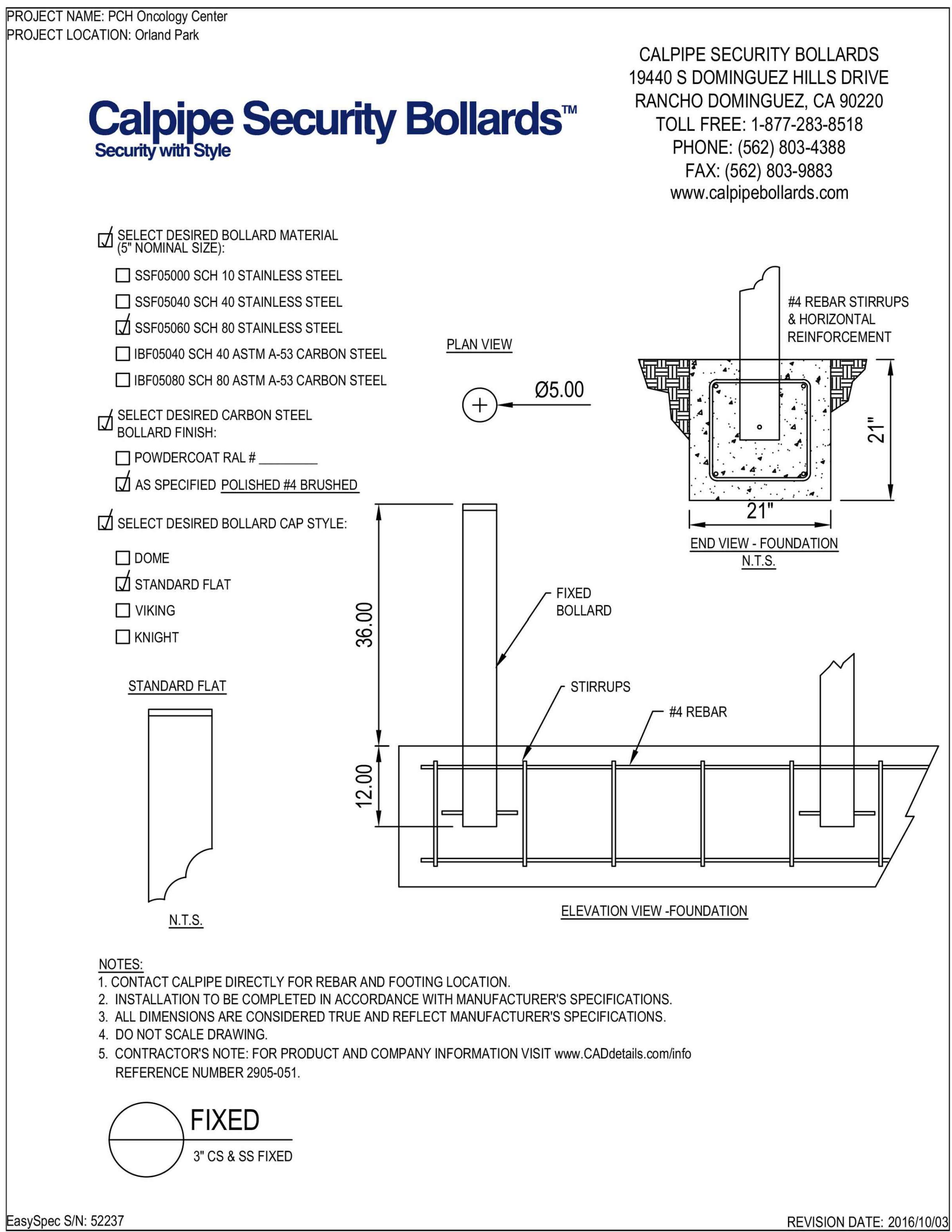
3 CHAIR
NTS

4 TABLE
NTS



5 TRASH RECEPTACLE
NTS

6 BOLLARD - ILLUMINATED
NTS



7 BOLLARD - NON ILLUMINATED SECURITY CORE
NTS

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