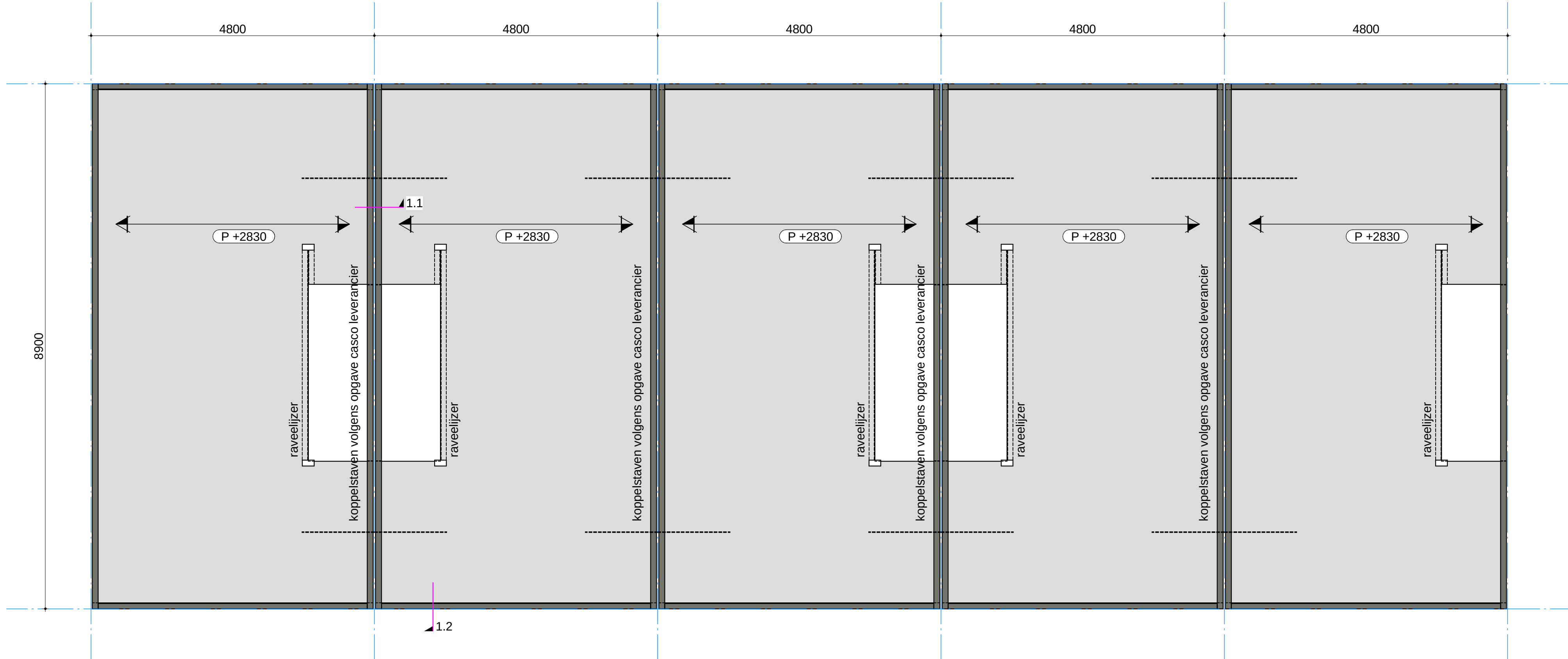
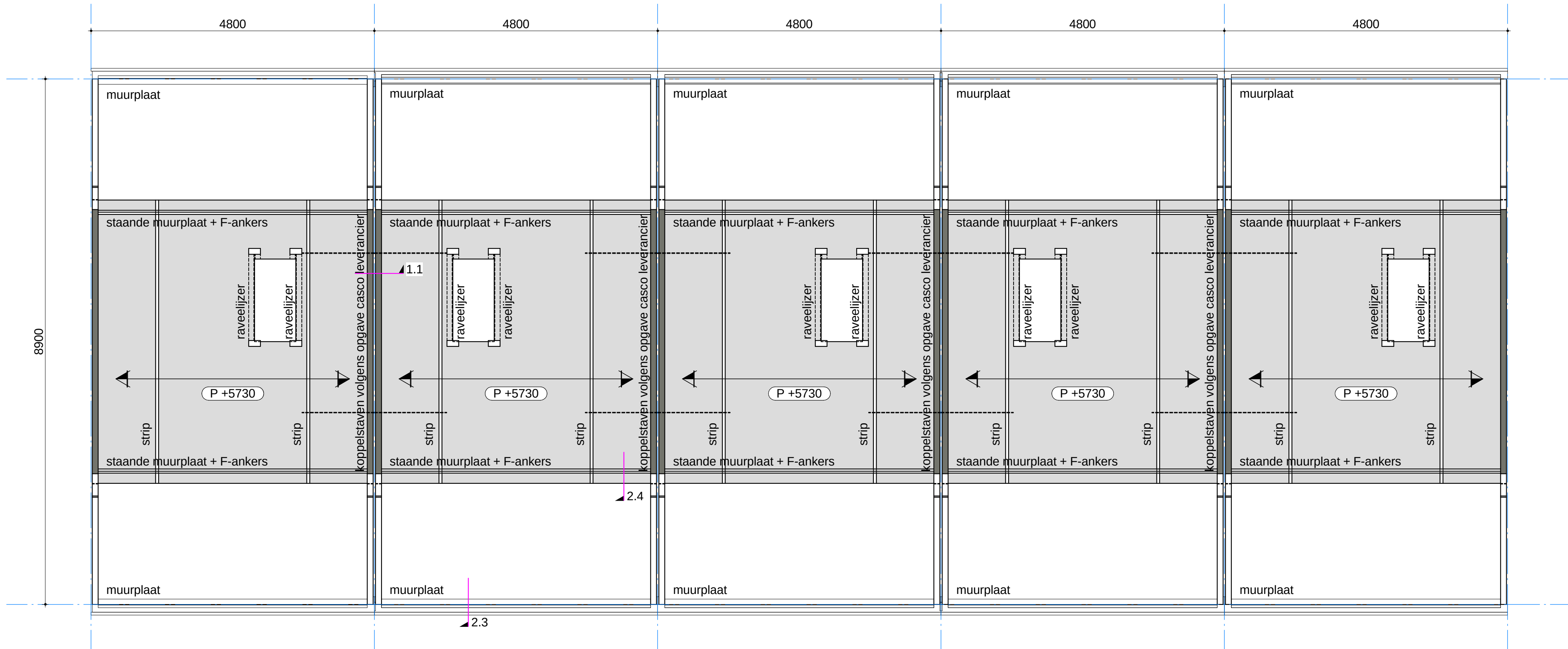




1e verdiepingsvloer
raveelijzer volgens opgave vloerenleverancier



2e verdiepingsvloer
muurplaat en F-anker volgens opgave kapleverancier
strip t.b.v. spatkrachten kap en raveelijzer volgens opgave vloerenleverancier

Houtconstructies (volgens NEN-EN 1995 (serie) + NB)

Tenzij anders aangegeven uitgaan van onderstaande specificaties:

- standaard bouwhout C18
- gelamineerd hout GL 28h (opleggen op oplegvlit Nevima 633 dik 8 mm o.g.)
- Beschot:
 - minimaal 18 mm US plywood (underlayment)
 - platen in verband leggen en goed vernagelen met onderconstructie

Verankeringen:

- balken om de andere balk voorzien van haakstomankers
- alle gordingen voorzien van een haakanker
- strijkalkankers h.o.h. max. 2,5 m

Staalconstructies (volgens NEN-EN 1993 (serie) + NB en NEN-EN 1090 (serie))

Tenzij anders aangegeven:

- balkstaal, staalstaaf en stripstaal: warmgewalst S235 JR
- K (koker), B (rond): buisprofielen koudgevormd S235 JR
- KW (koker), BW (rond) (S355): buisprofielen warmgewalst S235 JR
- kraanrails: warmgewalst S355 J2
- THQ, SFB en IFB-iggers: warmgewalst S235 JR
- koudgewalste profielen: t ≤ 5 mm: S235 JR
- randafstanden voor verbindingen:
 - e ≥ 2 d, - p ≥ 3 d,
- kwaliteit ankerbouten 4.6, gerolde draad voorzien van rechte haak
- kwaliteit bouten 8.8, gerolde draad
- lassen minimaal 5 mm
- voegmortel K30
- oplegging liggers en lateien minimaal 150 mm
- t.p.v. eindoplegging minimaal kopschotjes t = 10 mm
- t.p.v. tussenoplegging minimaal schofjes t = 10 mm
- ankerboutenplan volgens opgave staalleverancier

Onder bijzondere vermelding:

- balkstaal, staalstaaf en stripstaal (S355): warmgewalst S355 J2
- KW (koker), BW (rond) (S355): buisprofielen warmgewalst S355 J2H
- K (koker), B (rond) (S355): buisprofiel koudgevormd S355 J2H
- THQ, SFB en IFB-iggers (S355): warmgewalst S355 J2

NEN-EN 1090-2:

- gevolgklasse: zie berekening
- gebruikscategorie: SC 1
- productiecategorie: PC 1 + PC 2
- uitvoeringsklassen: EXC 2

Specificaties:

- bouwkundige voorzieningen, conservering, brandwerende bekleding: volgens bouwkundige tekeningen
- montage voorzieningen, detailberekeningen: volgens berekening en tekening leverancier

belastinggebieden	12e verdiepings		
	1	2	
vloerpeil (b.k. ruwe vloer)	2830	5730	mm t.o.v. Peil
vloerdikte	200	200	mm
afwerking (G)	1.40	1.40	kNm²
veranderlijke belasting (Qk)	2.95	2.95	kNm²
∇ D	0.4	0.4	
∇ 1	0.5	0.5	
∇ 2	0.3	0.3	
betrouwbaarheidsklasse	RC1	RC1	
brandwerendheid	-	-	min
e.g. bovenliggende vloer (Gk)	-	-	kNm²
stempels + personen (Qk)	-	-	kNm²
betrouwbaarheidsklasse	-	-	

Renvooi

↔ systeemvloer verdieping: kanaalplaatvloer h = 200 mm (volgens berekening en tekening leverancier).

lijnen op de vloer volgens opgave kapleverancier

dragende betonwanden boven de vloer d = 100mm, tenzij anders aangegeven

stabiliserende betonwanden (voor- en achtergevel) boven de vloer d = 90mm, tenzij anders aangegeven

ALGEMEEN:

Algemeen constructieoverzicht voor de basiswoningen, dus niet voor woningen met opties.

Niet vloerdragende lateien (boven raam- en deuropeningen) volgens opgave leverancier.

Details zonder dimensies zijn principe details waarvan de dimensies worden bepaald door de leverancier.

STABILITEIT:

Stabiliteit te leveren door prefab betonnen voor- en achtergevel elementen in combinatie met gekoppelde verdiepingsvloeren.

STAAL:

Opleggingen stalen balken en lateien minimaal 150mm, tenzij anders aangegeven.

Stalen liggers t.p.v. opleggingen minimaal voorzien van kopschotjes t=10mm.

METSELWERK:

In dragende metselwerk penanten geen horizontale en/of verticale sleuven en/of sparings boren.

PREFAB KAPCONSTRUCTIES:

Prefab kapsysteem volgens berekeningen en tekeningen leverancier.

PREFAB BETONCONSTRUCTIES:

Prefab casco-systeem volgens berekeningen en tekeningen leverancier.

Prefab betonconstructies (NEN-EN 1992 (serie) + NB, NEN-EN 206-1:2001, NEN-EN 10080)

alle onderdelen opleggen op oplegvlit Nevima 633 dik 8 mm o.g. (tenzij anders aangegeven of voorgeschreven door leverancier)

tenzij anders aangegeven:

- voegmortel : K30, horizontale voegen prefab betonwanden, aanbrengen d.m.v. aangelieten
- voegmortel : K50, prefab betonkolommen en gains, aanbrengen d.m.v. aangelieten
- minimale sterkteklasse voor prefab beton : C35/45

Oplegging liggers en lateien minimaal 150 mm.

Betonconstructies (NEN-EN 1992 (serie) + NB, NEN-EN 206-1:2001, NEN-EN 10080)

XS... alleen van toepassing bij locaties aan de kust

XA... alleen van toepassing bij locaties met aansluiting door natuurlijke grond en grondwater

balken, gaten, wapen, bordes

XC1, XC2, XC3, XC4, XC5, XC6, XC7, XC8, XC9, XC10, XC11, XC12, XC13, XC14, XC15, XC16, XC17, XC18, XC19, XC20, XC21, XC22, XC23, XC24, XC25, XC26, XC27, XC28, XC29, XC30, XC31, XC32, XC33, XC34, XC35, XC36, XC37, XC38, XC39, XC40, XC41, XC42, XC43, XC44, XC45, XC46, XC47, XC48, XC49, XC50, XC51, XC52, XC53, XC54, XC55, XC56, XC57, XC58, XC59, XC60, XC61, XC62, XC63, XC64, XC65, XC66, XC67, XC68, XC69, XC70, XC71, XC72, XC73, XC74, XC75, XC76, XC77, XC78, XC79, XC80, XC81, XC82, XC83, XC84, XC85, XC86, XC87, XC88, XC89, XC90, XC91, XC92, XC93, XC94, XC95, XC96, XC97, XC98, XC99, XC100, XC101, XC102, XC103, XC104, XC105, XC106, XC107, XC108, XC109, XC110, XC111, XC112, XC113, XC114, XC115, XC116, XC117, XC118, XC119, XC120, XC121, XC122, XC123, XC124, XC125, XC126, XC127, XC128, XC129, XC130, XC131, XC132, XC133, XC134, XC135, XC136, XC137, XC138, XC139, XC140, XC141, XC142, XC143, XC144, XC145, XC146, XC147, XC148, XC149, XC150, XC151, XC152, XC153, XC154, XC155, XC156, XC157, XC158, XC159, XC160, XC161, XC162, XC163, XC164, XC165, XC166, XC167, XC168, XC169, XC170, XC171, XC172, XC173, XC174, XC175, XC176, XC177, XC178, XC179, XC180, XC181, XC182, XC183, XC184, XC185, XC186, XC187, XC188, XC189, XC190, XC191, XC192, XC193, XC194, XC195, XC196, XC197, XC198, XC199, XC200, XC201, XC202, XC203, XC204, XC205, XC206, XC207, XC208, XC209, XC210, XC211, XC212, XC213, XC214, XC215, XC216, XC217, XC218, XC219, XC220, XC221, XC222, XC223, XC224, XC225, XC226, XC227, XC228, XC229, XC230, XC231, XC232, XC233, XC234, XC235, XC236, XC237, XC238, XC239, XC240, XC241, XC242, XC243, XC244, XC245, XC246, XC247, XC248, XC249, XC250, XC251, XC252, XC253, XC254, XC255, XC256, XC257, XC258, XC259, XC260, XC261, XC262, XC263, XC264, XC265, XC266, XC267, XC268, XC269, XC270, XC271, XC272, XC273, XC274, XC275, XC276, XC277, XC278, XC279, XC280, XC281, XC282, XC283, XC284, XC285, XC286, XC287, XC288, XC289, XC290, XC291, XC292, XC293, XC294, XC295, XC296, XC297, XC298, XC299, XC300, XC301, XC302, XC303, XC304, XC305, XC306, XC307, XC308, XC309, XC310, XC311, XC312, XC313, XC314, XC315, XC316, XC317, XC318, XC319, XC320, XC321, XC322, XC323, XC324, XC325, XC326, XC327, XC328, XC329, XC330, XC331, XC332, XC333, XC334, XC335, XC336, XC337, XC338, XC339, XC340, XC341, XC342, XC343, XC344, XC345, XC346, XC347, XC348, XC349, XC350, XC351, XC352, XC353, XC354, XC355, XC356, XC357, XC358, XC359, XC360, XC361, XC362, XC363, XC364, XC365, XC366, XC367, XC368, XC369, XC370, XC371, XC372, XC373, XC374, XC375, XC376, XC377, XC378, XC379, XC380, XC381, XC382, XC383, XC384, XC385, XC386, XC387, XC388, XC389, XC390, XC391, XC392, XC393, XC394, XC395, XC396, XC397, XC398, XC399, XC400, XC401, XC402, XC403, XC404, XC405, XC406, XC407, XC408, XC409, XC410, XC411, XC412, XC413, XC414, XC415, XC416, XC417, XC418, XC419, XC420, XC421, XC422, XC423, XC424, XC425, XC426, XC427, XC428, XC429, XC430, XC431, XC432, XC433, XC434, XC435, XC436, XC437, XC438, XC439, XC440, XC441, XC442, XC443, XC444, XC445, XC446, XC447, XC448, XC449, XC450, XC451, XC452, XC453, XC454, XC455, XC456, XC457, XC458, XC459, XC460, XC461, XC462, XC463, XC464, XC465, XC466, XC467, XC468, XC469, XC470, XC471, XC472, XC473, XC474, XC475, XC476, XC477, XC478, XC479, XC480, XC481, XC482, XC483, XC484, XC485, XC486, XC487, XC488, XC489, XC490, XC491, XC492, XC493, XC494, XC495, XC496, XC497, XC498, XC499, XC500, XC501, XC502, XC503, XC504, XC505, XC506, XC507, XC508, XC509, XC510, XC511, XC512, XC513, XC514, XC515, XC516, XC517, XC518, XC519, XC520, XC521, XC522, XC523, XC524, XC525, XC526, XC527, XC528, XC529, XC530, XC531, XC532, XC533, XC534, XC535, XC536, XC537, XC538, XC539, XC540, XC541, XC542, XC543, XC544, XC545, XC546, XC547, XC548, XC549, XC550, XC551, XC552, XC553, XC554, XC555, XC556, XC557, XC558, XC559, XC560, XC561, XC562, XC563, XC564, XC565, XC566, XC567, XC568, XC569, XC570, XC571, XC572, XC573, XC574, XC575, XC576, XC577, XC578, XC579, XC580, XC581, XC582, XC583, XC584, XC585, XC586, XC587, XC588, XC589, XC590, XC591, XC592, XC593, XC594, XC595, XC596, XC597, XC598, XC599, XC600, XC601, XC602, XC603, XC604, XC605, XC606, XC607, XC608, XC609, XC610, XC611, XC612, XC613, XC614, XC615, XC616, XC617, XC618, XC619, XC620, XC621, XC622, XC623, XC624, XC625, XC626, XC627, XC628, XC629, XC630, XC631, XC632, XC633, XC634, XC635, XC636, XC637, XC638, XC639, XC640, XC641, XC642, XC643, XC644, XC645, XC646, XC647, XC648, XC649, XC650, XC651, XC652, XC653, XC654, XC655, XC656, XC657, XC658, XC659, XC660, XC661, XC662, XC663, XC664, XC665, XC666, XC667, XC668, XC669, XC670, XC671, XC672, XC673, XC674, XC675, XC676, XC677, XC678, XC679, XC680, XC681, XC682, XC683, XC684, XC685, XC686, XC687, XC688, XC689, XC690, XC691, XC692, XC693, XC694, XC695, XC696, XC697, XC698, XC699, XC700, XC701, XC702, XC703, XC704, XC705, XC706, XC707, XC708, XC709, XC710, XC711, XC712, XC713, XC714, XC715, XC716, XC717, XC718, XC719, XC720, XC721, XC722, XC723, XC724, XC725, XC726, XC727, XC728, XC729, XC730, XC731, XC732, XC733, XC734, XC735, XC736, XC737, XC738, XC739, XC740, XC741, XC742, XC743, XC744, XC745, XC746, XC747, XC748, XC749, XC750, XC751, XC752, XC753, XC754, XC755, XC756, XC757, XC758, XC759, XC760, XC761, XC762, XC763, XC764, XC765, XC766, XC767, XC768, XC769, XC770, XC771, XC772, XC773, XC774, XC775, XC776, XC777, XC778, XC779, XC780, XC781, XC782, XC783, XC784, XC785, XC786, XC787, XC788, XC789, XC790, XC791, XC792, XC793, XC794, XC795, XC796, XC797, XC798, XC799, XC800, XC801, XC802, XC803, XC804, XC805, XC806, XC807, XC808, XC809, XC810, XC811, XC812, XC813, XC814, XC815, XC816, XC817, XC818, XC819, XC820, XC821, XC822, XC823, XC824, XC825, XC826, XC827, XC828, XC829, XC830, XC831, XC832, XC833, XC834, XC835, XC836, XC837, XC838, XC839, XC840, XC841, XC842, XC843, XC844, XC845, XC846, XC847, XC848, XC849, XC850, XC851, XC852, XC853, XC854, XC855, XC856, XC857, XC858, XC859, XC860, XC861, XC862, XC863, XC864, XC865, XC866, XC867, XC868, XC869, XC870, XC871, XC872, XC873, XC874, XC875, XC876, XC877, XC878, XC879, XC880, XC881, XC882, XC883, XC884, XC885, XC886, XC887, XC888, XC889, XC890, XC891, XC892, XC893, XC894, XC895, XC896, XC897, XC898, XC899, XC900, XC901, XC902, XC903, XC904, XC905, XC906, XC907, XC908, XC909, XC910, XC911, XC912, XC913, XC914, XC915, XC916, XC917, XC918, XC919, XC920, XC921, XC922, XC923, XC924, XC925, XC926, XC927, XC928, XC929, XC930, XC931, XC932, XC933, XC934, XC935, XC936, XC937, XC938, XC939, XC940, XC941, XC942, XC943, XC944, XC945, XC946, XC947, XC948, XC949, XC950, XC951, XC952, XC953, XC954, XC955, XC956, XC957, XC958, XC959, XC960, XC961, XC962, XC963, XC964, XC965, XC966, XC967, XC968, XC969, XC970, XC971, XC972, XC973, XC974, XC975, XC976, XC977, XC978, XC979, XC980, XC981, XC982, XC983, XC984, XC985, XC986, XC987, XC988, XC989, XC990, XC991, XC992, XC993, XC994, XC995, XC996, XC997, XC998, XC999, XC1000, XC1001, XC1002, XC1003, XC1004, XC1005, XC1006, XC1007, XC1008, XC1009, XC1010, XC1011, XC1012, XC1013, XC1014, XC1015, XC1016, XC1017, XC1018, XC1019, XC1020, XC1021, XC1022, XC1023, XC1024, XC1025, XC1026, XC1027, XC1028, XC1029, XC1030, XC1031, XC1032, XC1033, XC1034, XC1035, XC1036, XC1037, XC1038, XC1039, XC1040, XC1041, XC1042, XC1043, XC1044, XC1045, XC1046, XC1047, XC1048, XC1049, XC1050, XC1051, XC1052, XC1053, XC1054, XC1055, XC1056, XC1057, XC1058, XC1059, XC1060, XC1061, XC1062, XC1063, XC1064, XC1065, XC1066, XC1067, XC1068, XC1069, XC1070, XC1071, XC1072, XC1073, XC1074, XC1075, XC1076, XC1077, XC1078, XC1079, XC1080, XC1081, XC1082, XC1083, XC1084, XC1085, XC1086, XC1087, XC1088, XC1089, XC1090, XC1091, XC1092, XC1093, XC1094, XC1095, XC1096, XC1097, XC1098, XC1099, XC1100, XC1101, XC1102, XC1103, XC1104, XC1105, XC1106, XC1107, XC1108, XC1109, XC1110, XC1111, XC1112, XC1113, XC1114, XC1115, XC1116, XC1117, XC1118, XC1119, XC1120, XC1121, XC1122, XC1123, XC1124, XC1125, XC1126, XC1127, XC1128, XC1129, XC1130, XC1131, XC1132, XC1133, XC1134, XC1135, XC1136, XC1137, XC1138, XC1139, XC1140, XC1141, XC1142, XC1143, XC1144, XC1145, XC1146, XC1147, XC1148, XC1149, XC1150, XC1151, XC1152, XC1153, XC1154, XC1155, XC1156, XC1157, XC1158, XC1159, XC1160, XC1161, XC1162, XC1163, XC1164, XC1165, XC1166, XC1167, XC1168, XC1169, XC1170, XC1171, XC1172, XC1173, XC1174, XC1175, XC1176, XC1177, XC1178, XC1179, XC1180, XC1181, XC1182, XC1183, XC1184, XC1185, XC1186, XC1187, XC1188, XC1189, XC1190, XC1191, XC1192, XC1193, XC1194, XC1195, XC1196, XC1197, XC1198, XC1199, XC1200, XC1201, XC1202, XC1203, XC1204, XC1205, XC1206, XC1207, XC1208, XC1209, XC1210, XC1211, XC1212, XC1213, XC1214, XC1215, XC1216, XC1217, XC1218, XC1219, XC1220, XC1221, XC1222, XC1223, XC1224, XC1225, XC1226, XC1227, XC1228, XC1229, XC1230, XC1231, XC1232, XC1233, XC1234, XC1235, XC1236, XC1237, XC1238, XC1239, XC1240, XC1241, XC1242, XC1243, XC1244, XC1245, XC1246, XC1247, XC1248, XC1249, XC1250, XC1251, XC1252, XC1253, XC1254, XC1255, XC1256, XC1257, XC1258, XC1259, XC1260, XC1261, XC1262, XC1263, XC1264, XC1265, XC1266, XC1267, XC1268, XC1269, XC1270, XC1271, XC1272, XC1273, XC1274, XC1275, XC1276, XC1277, XC1278, XC1279, XC1280, XC1281, XC1282, XC1283, XC1284, XC1285, XC1286, XC1287, XC1288, XC1289, XC1290, XC1291, XC1292, XC1293, XC1294, XC1295, XC1296, XC1297, XC1298, XC1299, XC1300, XC1301, XC1302, XC1303, XC1304, XC1305, XC1306, XC1307, XC1308, XC1309, XC1310, XC1311, XC1312, XC1313, XC1314, XC1315, XC1316, XC1317, XC1318, XC1319, XC1320, XC1321, XC1322, XC1323, XC1324, XC1325, XC1326, XC1327, XC1328, XC1329, XC1330, XC1331, XC1332, XC1333, XC1334, XC1335, XC1336, XC1337, XC1338, XC1339, XC1340, XC1341, XC1342, XC1343, XC1344, XC1345, XC1346, XC1347, XC1348, XC1349, XC1350, XC1351, XC1352, XC1353, XC1354, XC1355, XC1356, XC1357, XC1358, XC1359, XC1360, XC1361, XC1362, XC1363, XC1364, XC1365, XC1366, XC1367, XC1368, XC1369, XC1370, XC1371, XC1372, XC1373, XC1374, XC1375, XC1376, XC1377, XC1378, XC1379, XC1380, XC1381, XC1382, XC1383, XC1384, XC1385, XC1386, XC1387, XC1388, XC1389, XC1390, XC1391, XC1392, XC1393, XC1394, XC1395, XC1396, XC1397, XC1398, XC1399, XC1400, XC1401, XC1402, XC1403, XC1404, XC1405, XC1406, XC1407, XC1408, XC1409, XC1410, XC1411, XC1412, XC1413, XC1414, XC1415, XC1416, XC1417, XC1418, XC1419, XC1420, XC1421, XC1422, XC1423, XC1424, XC1425, XC1426, XC1427, XC1428, XC1429, XC1430, XC1431, XC1432, XC1433, XC1434, XC1435, XC1436, XC1437, XC1438, XC1439, XC1440, XC1441, XC1442, XC1443, XC1444, XC1445, XC1446, XC1447, XC1448, XC1449, XC1450, XC1451, XC1452, XC1453, XC1454, XC1455, XC1456, XC1457, XC1458, XC1459, XC1460, XC1461, XC1462, XC1463, XC1464, XC1465, XC1466, XC1467, XC1468, XC1469, XC1470, XC1471, XC1472, XC1473, XC1474, XC1475, XC1476, XC1477, XC1478, XC1479, XC1480, XC1481, XC1482, XC1483, XC1484, XC1485, XC1486, XC1487, XC1488, XC1489, XC1490, XC1491, XC1492, XC1493, XC1494, XC1495, XC1496, XC1497, XC1498, XC1499, XC1500, XC1501, XC1502, XC1503, XC1504, XC1505, XC1506, XC1507, XC1508, XC1509, XC1510, XC1511, XC1512, XC1513, XC1514, XC1515, XC1516, XC1517, XC1518, XC1519, XC1520, XC1521, XC1522, XC1523, XC1524, XC1525, XC1526, XC1527, XC1528, XC1529, XC1530, XC1531, XC1532, XC1533, XC1534, XC1535, XC1536, XC1537, XC1538, XC1539, XC1540, XC1541, XC1542, XC1543, XC1544, XC1545, XC1546, XC1547, XC1548, XC1549, XC1550, XC1551, XC1552, XC1553, XC1554, XC1555, XC1556, XC1557, XC1558, XC1559, XC1560, XC1561, XC1562, XC1563, XC1564, XC1565, XC1566, XC1567, XC1568, XC1569, XC1570, XC1571, XC1572, XC1573, XC1574, XC1575, XC1576, XC1577, XC1578, XC1579, XC1580, XC1581, XC1582, XC1583, XC1584, XC1585, XC1586, XC1587, XC1588, XC1589, XC1590, XC1591, XC1592, XC1593, XC1594, XC1595, XC1596, XC1597, XC1598, XC1599, XC1600, XC1601, XC1602, XC1603, XC1604, XC1605, XC1606, XC1607, XC1608, XC1609, XC1610, XC1611, XC1612, XC1613, XC1614, XC1615, XC1616, XC1617, XC1618, XC1619, XC1620, XC1621, XC1622, XC1623, XC1624, XC1625, XC1626, XC1627, XC1628, XC1629, XC1630, XC1631, XC1632, XC1633, XC1634, XC1635, XC1636, XC1637, XC1638, XC1639, XC1640, XC1641, XC1642, XC1643, XC1644, XC1645, XC1646, XC1647, XC1648, XC1649, XC1650, XC1651, XC1652, XC1653, XC1654, XC1655, XC1656, XC1657, XC1658, XC1659, XC1660, XC1661, XC1662, XC1663, XC1664, XC1665, XC1666, XC1667, XC1668, XC1669, XC1670, XC1671, XC1672, XC1673, XC1674, XC1675, XC1676, XC1677, XC1678, XC1679, XC1680, XC1681, XC1682, XC1683, XC1684, XC1685, XC1686, XC1687, XC1688, XC1689, XC1690, XC1691, XC1692, XC1693, XC1694, XC1695, XC1696, XC1697, XC1698, XC1699, XC1700, XC1701, XC1702, XC1703, XC1704, XC1705, XC1706, XC1707, XC1708, XC1709, XC1710, XC1711, XC1712, XC1713, XC1714, XC1715, XC1716, XC1717, XC1718, XC1719, XC1720, XC1721, XC1722, XC1723, XC1724, XC1725, XC1726, XC1727, XC1728, XC1729, XC1730, XC1731, XC1732, XC1733, XC1734, XC1735, XC1736, XC1737, XC1738, XC1739, XC1740, XC1741, XC1742, XC1743, XC1744, XC1745, XC1746, XC1747, XC1748, XC1749, XC1750, XC1751, XC1752, XC1753, XC1754, XC1755, XC1756, XC1757, XC1758, XC1759, XC1760, XC1761, XC1762, XC1763, XC1764, XC1765, XC1766, XC1767, XC1768, XC1769, XC1770, XC1771, XC1772, XC1773, XC1774, XC1775, XC17